



**DERMOCHIMICA**

**FABBRICA DI PRODOTTI**

**CHIMICI**

**PRODUCTS CATALOGUE**

WET-END RANGE



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PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Antimousse H</b>	10%	7,0 - 8,0	Non ionic	White fluid	<b>Antifoam</b>	Silicone based	
<b>Antimousse TDK</b>	99%	7,0 - 9,0	Non ionic	Oily liquor	<b>Antifoam</b>	For water and solvent based systems	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Belipon MB</b>	27%	7,0 - 9,0	Anionic	Clear liquid	<b>Soaking agent</b>	Recommended in hard water environments	
<b>Belipon OC</b>	30%	7,0 - 9,0	Anionic	Transparent liquid	<b>Soaking agent</b>	Has an excellent emulsifying power; since it is a cleansing and an imbibing agent, when dissolved into water, especially in hot water, it gives an emulsion with a good development of foam.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Brillantol OP 33</b>	99%	6,5 - 7,5	Non ionic	Clear oil	<b>Final oil for retannage</b>	Self-emulsifying neatsfoot oil to be used after fatliquoring	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Coriamine AL</b>	58%	7,5 - 8,0	Anionic + Cationic	Creamy paste	<b>Fatliquor for soft leather</b>	Recommended in the production of softy leather which can be either thick for shoe manufacture or thinner for valuable leather.	
<b>Corianime AS</b>	30%	8,0 - 9,0	Cationic	Filamentous paste	<b>Tear-proofed cationic fatliquor</b>	Penetrates deeply in cut and has a high degree of diffusion into the fibers of the derma. Improve tensile tear resistance	
<b>Coriamine GH/T</b>	42%	6,0 - 7,0	Anionic	Fluid cream	<b>Fatliquor for very soft leather</b>	Recommended for Soft touch, smooth and supple, excellent and uniform dyeability, excellent light fastness, excellent brightness without surface lubricity on velour	*
<b>Coriamine PG</b>	29%	5,5 - 6,5	Cationic	Stringy paste	<b>Topping Fatliquor</b>	Improve depth of dyeing with a greasy and warm feel	
<b>Coriamine TF</b>	50%	5,0 - 6,0	Cationic	Creamy fluid	<b>Cationic surface fatliquor</b>	For the ennobling of leather and crust leather. Leathers treated appear to have a smooth and soft touch, the dye will become more intense especially on suede crusts	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Coriaminliquer L</b>	22%	5,5 - 6,5	Cationic	Syrupy liquid	<b>Cationic light fast fatliquor</b>	Compatible with anion-active substances, good emulsifying power with most of raw oils - light fast, can be used for pastel and white leathers.	*
<b>Coriaminliquer N.2</b>	52%	6,0 - 7,0	Cationic	Cream	<b>Cationic light fast fatliquor</b>	Prestuffing during the chrome tannage. Superficial final stuffing in vegetable-tanned leather	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Coriol 94/S</b>	65%	6,0 - 6,5	Anionic	Fluid oil	<b>Fatliquor suitable for the production of garment and nappa footwear</b>	Very good light fastness, particularly recommended for synthetic and/or synthetic chrome white tanning in production of nappa articles.	*
<b>Coriol 150</b>	65%	5,5 - 6,5	Anionic	Paste	<b>Fatliquor with low specific weight and velvety feel</b>	Gives a full and round feel; even if used in high percentages, does not compromise the lightness of the leather	*
<b>Coriol 163</b>	68%	7,0 - 8,0	Anionic	Fluid oil	<b>Pre-fatliquor in pickling, tanning and neutralizing</b>	Fatliquor for all type of softy articles with high light fastness	*
<b>Coriol 173</b>	46%	6,5 - 7,5	Anionic	Fluid oil	<b>Universal fatliquor</b>	Not recommended for the production of white leathers	
<b>Coriol 202</b>	62%	7,0 - 8,0	Non ionic - Anionic	Cream	<b>Special light-fast fatliquor for softy chrome-tanned leather</b>	Gives a very pleasant and not-dry feel both on the flesh side and on the grain side.	*
<b>Coriol 204</b>	76%	9,0 - 9,5	Anionic	Thick paste	<b>Universal syntetic based fatliquor</b>	Light-fast and stable at high pH ranges	*
<b>Coriol 453</b>	60%	8,8 - 9,0	Non ionic	Thick paste	<b>Lechitin based fatliquor</b>	Nappa for uppers, furnitures and garments	
<b>Coriol 490</b>	90%	7,5 - 8,0	Non ionic	Limpid oil	<b>Lechitin based fatliquor</b>	Suggested in nappa articles, velvet touch and high softness on leathers for garment.	
<b>Coriol 727/M</b>	58%	7,5 - 8,5	Anionic	Fluid oil	<b>Synthetic fatliquors for softy articles, garment and furniture</b>	Fixes very tightly to the leathers increasing the tearing resistance and preventing solvents from extracting	
<b>Coriol A 65</b>	65%	6,0 - 7,0	Anionic	Opalescent oil	<b>Syntetic sulphited fatliquor</b>	For universal use with excellent softening power	

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<b>Coriol ARD</b>	87%	7,0 - 8,0	Anionic	Cream	<b>Mineral oil free fatliquor</b>	Good softening effect in cut, stable to chrome-baths; suitable for furniture articles; odourless on finished leather	
<b>Coriol BO/R</b>	80%	7,0 - 8,0	Anionic	Clear oil	<b>Sulphited and blown marine-animal oils fat liquor</b>	Good softening effect in cut, it is stable to chrome-baths	
<b>Coriol BA/86</b>	50%	7,5 - 8,5	Non ionic	Cream	<b>Lechitin based fatliquor</b>	Recommended as fatliquor both for calf and sheep leathers for nappa articles, gives soft and light touch, with firm and fine grain and a silky touch	
<b>Coriol BF</b>	50%	7,0 - 8,0	Anionic	Clear oil	<b>Sulphited and blown marine-animal oils fat liquor</b>	Good softening effect in cut, it is stable to chrome-baths	
<b>Coriol CHN</b>	70%	6,0 - 7,0	Anionic	Clear oil	<b>Sulphated land-animals and synthetic oils</b>	Fatliquor for chrome leathers	
<b>Coriol D 22</b>	74%	6,5 - 7,5	Anionic	Fluid oil	<b>Natural esters and synthetic sulphited softy fatliquor</b>	Universal use on every kind of leathers	
<b>Coriol FB/D</b>	60%	8,5 - 9,5	Anionic	Viscous paste	<b>Unique fatliquor</b>	Gives to the leather softness and fullness, permits to reduce the quantities of the retanning agents used as fillers	
<b>Coriol ITF</b>	79%	7,5 - 8,0	Anionic	Filamentous paste	<b>Universal synthetic fatliquor</b>	For chrome and vegetable-tanned leather and synthetic tannins. Excellent light fastness	*
<b>Coriol ITM</b>	44%	8,0 - 9,0	Anionic	Cream	<b>Synthetic universal fatliquor</b>	For chrome, vegetable-tanned and synthetic tannins leathers. Excellent light fastness, strong penetration power without loose grain	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Coriol KM-D</b>	50%	5,5 - 6,5	Anionic	Cream	<b>Fattening agent for softy and low weight specific articles</b>	Used on both goat and bovine leather (also as a single fattening) for soft and full-bodied items, such as nappa garment and footwear (both in full grain and correcteg grain articles).	*
<b>Coriol LE</b>	99%	6,5 - 7,5	Anionic	Cloudy liquid	<b>Fatliquor for white leathers resistant to light, stable to warm and to wash</b>	Reccommended for "washable" leathers because it binds itself completely to the leather fibres giving very good resistance to washing and dry-cleaning processes.	*
<b>Coriol LNT</b>	60%	8,0 - 9,0	Anionic - Non Ionic	Paste	<b>Lechitin based fatliquor</b>	Nappa for uppers, upholstery and especially sheep leather for garment	
<b>Coriol MK</b>	55%	5,5 - 7,5	Anionic	Fluid oil	<b>Mix of natural oils and syntetic sulphited oils</b>	Is specially suitable as unique fatliquor for bovine leathers in upholstery, garment and nappa.	*
<b>Coriol MM</b>	81%	6,0 - 7,0	Anionic	Limpid oil	<b>Penetration fatliquor</b>	Oxidized and sulphited sea-animal oils for chrome-leathers and mixed tanning	
<b>Coriol NBW</b>	63%	6,5 - 7,5	Anionic	Fluid oil	<b>Sulphated natural oils and synthetic products</b>	Is an integral fatliquor to be used on chrome- and mix-tanned leather. Is recommended in the preparation of sheep-and-goat leathers for garment, since it gives a softness and a valued touch to this kind of articles.	*
<b>Coriol OL</b>	100%			Limpid oil	<b>Crude oil</b>	Particularly recommended together with sulphated and sulphited oils or synthetic oils for Upgrading of any fatliquoring blend	*
<b>Coriol PBS</b>	68%	6,5-7,5	Anionic	Clear oil	<b>Sulphonated neatsfoot oil with a good emulsifying power</b>	Especially recommended for the stuffing of calf and veal leather and for valuable articles, gives remarkable lasting softness even after a long storage and excellent lightfastness	*

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<b>Coriol RUN</b>	60%	6,5 - 8,5	Anionic	Fluid oil	<b>Fatting agent (even as an only stuffing)</b>	Phosphoric esters of fatty alcohols and sulphonated oils recommended on goat and sheep skins for very soft and full articles such as full-grain clothing nappa.	
<b>Coriol SBB</b>	53%	6,0 - 7,0	Anionic	Fluid oil	<b>Fully synthetic fatliquor</b>	Specially designed for soft articles that must be subjected to classic drying with wet nailing;	
<b>Coriol SC-LM</b>	64%	6,5 - 7,5	Anionic	Creamy fluid at 20*c	<b>Fatliquor for softy articles -</b>	Recommended for very light finishing and softness on leathers for garments and upholstery	
<b>Coriol SD</b>	67%	7,0 - 8,0	Anionic	Paste	<b>Compound fatliquor for chrome, semi-chrome and vegetable leathers, like "vacchetta"</b>	Suited to obtain a greasy touch, very good roundness and fullness, without causing grain looseness	
<b>Coriol SH</b>	65%	6,0 - 7,0	Anionic	Fluid oil	<b>Universal fatliquor for any kind of leather, specially for glazed and brushed articles</b>	Especially suitable as tanning agent for white or pastel leathers thanks to excellent light fastness	*
<b>Coriol SKT</b>	50%	6,5 - 7,5	Anionic	Creamy paste	<b>Fatliquor with low specific weight and velvet touch</b>	Obtained through a reaction of phosphonation of valuable synthetic and natural fatty alcohols, confers a particularly soft touch in the leather cut and a velvet feel of the grain with a pleasant softy effect	*
<b>Coriol SNT</b>	71%	6,5 - 7,5	Anionic	Fluid oil	<b>Fatliquor based on blown and sulphited synthetic oil</b>	Pre-stuffing in pickle, tannage and neutralization. Fatliquor for every "softy" article with high light fastness	*
<b>Coriol SPR</b>	65%	6,0 - 7,0	Anionic	Fluid oil	<b>Fatliquor based on substitute of sulphated sperm oil</b>	Universal fatliquor for every kind of leather especially for glazed and brushed articles; suitable for stuffing white or pastel-coloured leather, since its light-fastness is really excellent. Its penetration into the leather is very uniform so that it looks soft, without blowing, with a silky and not-greasy touch.	*

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<b>Coriol SPS</b>	64%	7,5 - 8,5	Anionic	Limpid oil	<b>Fatliquor based on reconstructed, blown and sulphited sperm oil</b>	Excellent filling and softening power, and either alone or together with full oils, it is suitable for stuffing every kind of "softy" leather.	
<b>Coriol STP</b>	64%	7,0 - 8,0	Anionic	Creamy paste	<b>Yellowish anionic oil suitable for softy leathers with "vacchetta" touch</b>	Resistant grain and a remarkable tearing resistance. Composed by natural oils and waxes and synthesis oils which have a strong bond for leather collagen fibres	
<b>Coriol SZ</b>	99%			Clear oil	<b>Fatliquor for soft articles</b>	Gives a waxy touch, can be used to make metal-free articles	
<b>Coriol TSI</b>	63%	6,0 - 8,0	Anionic	Fluid oil	<b>Universal fatliquor for soft leathers</b>	High softening power and it gives a round and pleasant touch	
<b>Coriol V</b>	50%	7,0 - 8,0	Anionic	Thick paste	<b>Fatliquor made of a combination of lanolin and valuable natural oils</b>	Particularly suitable for soft leathers which has a "vacchetta" kind of coat. It gives a round and doughy touch.	
<b>Coriol V/50 N</b>	50%	9,0 - 9,5	Anionic	Creamy fluid	<b>Fatliquor particularly suitable for soft leathers which has a "vacchetta" touch</b>	Composed by triglycerides, higher fatty alcohols and natural sulphated oils. Good light fastness	*
<b>Coriol VA</b>	94%	6,5-7,5	Anionic	Paste	<b>Fatliquor specific for pure vegetable tanned leather, for articles like "vacchetta"</b>	Not emulsifying in water	

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<b>Coriol X5</b>	55%	6,0 - 7,0	Anionic	Cream	<b>Sulphosuccinated fatliquor from synthetic alcohols</b>	Particularly suitable as a unique fattening leather for upholstery, clothing and nappa articles, with low specific weight. Give softness and elasticity to leathers, as well as particular lightness and a smooth, silky grain.	*
<b>Coriol X6</b>	60%	5,0 - 7,0	Anionic	Cream	<b>Sulphosuccinate fatliquor from synthetic alcohols</b>	Gives fullness and roundness to the leather, as well as a peculiar softness, lightness and a smooth grain. Special for and bright dyeing, also with regards to pastel colours; on white leathers, it is possible to have a pure and fast white tone. Suitable as unique fatliquor on bovine leather for upholstery, garment and nappa, due to the low specific weight giving to leathers	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Correctan 301</b>	30%	2,5 - 3,5	Anionic	Liquid	<b>Synthetic tannin with very acid reaction</b>	Avoid neutralizing operations. Improves grain finesse and grain adherence to leather	
<b>Correctan 66D</b>	28%	4,0 - 4,5	Anionic	Liquid	<b>Syntan whose behaviour is similar to vegetable extracts</b>	Recommended in the retannage of chrome-tanned leathers, where its whitening properties, the improvement of the feel given to the leather, and a higher fullness and elasticity are shown off.	
<b>Correctan AC</b>	35%	6,5 - 8,5	Anionic	Fluid limpid	<b>Retanning polymer used to retan chrome-leather</b>	Little compatible with cationic products, perfectly compatible with synthetic and vegetable tanning agents, sulphited fatliquors, anionic dyes, anion-active and non-ionogenic products. Good lightfastness	*
<b>Correctan ACX</b>	40%	5,0 - 6,0	Anionic	Limpid thick liquid	<b>Polymer for the retanning of chrome leather</b>	Low compatibility with cationic products, while it is perfectly compatible with vegetable synthetic tanning agents, sulphited fatliquors, anionic dyestuffs, anion-active products. It highlights the fineness of the grain and gives fullness and softness to the treated leathers.	
<b>Correctan AF</b>	98%	4,0 - 4,5	Anionic	Atomized powder	<b>Retanning agent for small skins</b>	Gives good dye-ability, fine grain and very good filling effect. Particularly suitable in the retanning of garment nappa (starting from ovine and wet-blue goats), uppers from wet-blue goat leathers, and in the production of chevreaux	
<b>Correctan ASTR</b>	35%	5,0 - 6,0	Anionic	Viscous melted cream	<b>Tanning and retanning agent with strongly filling and consolidating action of the fibrous structure</b>	Gives an exceptional fullness, accompanied by grain's tightness hard to find with other types of tanning products. Also recommended for the extremely light color and excellent light and heat fastness. Ideal for technical articles including automotive.	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Correctan BD</b>	62%	4,0 - 4,5	Anionic	Atomized powder	<b>Synthetic tannin special for white</b>	Thanks to its high retanning power and to its excellent light fastness, is particularly recommended in the production of white and pastel colors, even on chrome tanned leathers.	*
<b>Correctan CL</b>	14,50%	3,5 - 4,5	Cationic	Powder	<b>Retanning agent mixed chrome-aluminium salt</b>	Recommended on hides with loosened and spongy fibrous structure which usually tend to show a stretchy loose grain. Makes the fibers compact and close packed, shows a well anchored grain and makes the dyes intense and shining, thanks to a greater affinity of the dyes with the surface of the leather.	
<b>Correctan CR2</b>	54%	5,5 - 6,5	Anionic	Hygroscopic powder	<b>Neutral and condensed phosphate, Chrome masking, neutralizing, de-pickling agent</b>	In chrome tanning allows to obtain a more compact structure of the leather, which successfully reverberate on empty bellies, loose leather, leather veins: the leathers treated are full, with smooth and adherent grain and their resistance is remarkable.	
<b>Correctan DPS</b>	65%	1,5 - 2,5		Liquid	<b>Pre-tanning of leathers without pickel needed</b>	Allow to obtain a very white pre-tanned whet-white, metal-free and without the use of glutaric aldehyde, stable to storage, following the normal rules of coverage of leathers.	
<b>Correctan FD</b>	75%	4,0 - 4,5	Anionic	Powder	<b>Synthetic tanning agent for white leathers</b>	Suitable for the tanning and retanning without mineral tanning agents based on heavy metals. Thanks to its high retanning power and to its excellent light fastness, is particularly recommended in the production of white and pastel colors, even on chrome tanned leathers.	*
<b>Corretan GN</b>	95%	5,5 - 6,5	Anionic	Atomized powder	<b>Synthetic tannin for vegetable tanning and chrome-retanning</b>	In vegetable tanning it grants bright leather with a high tear resistance; In chrome retanning has a bleaching action and, if used in higher quantities, it gives white leathers with light fastness sufficient to obtain very bright hues	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Correctan GT3W</b>	45%	2,5 - 4,5		Liquid	<b>Altered phenolsulfonic acids aldehyde, pre-tanning /retanning agent</b>	Is a product resistant to electrolytes which has excellent pre-tanning/retanning properties, it is therefore recommended as a pre-tanning agent in combination with chrome, giving greater fullness and roundness to leathers and for exhaustion of tanning baths with vegetable tanning agents, improving the drawing up of leathers and the distribution of tannins in section. It can also be used in the production of metal-free and wet-white leather in combination with our HYDROIL and/or CORRECTAN BD products	
<b>Correctan GT4W</b>	17%	4,0 - 6,0		Transparent liquid	<b>Altered aliphatic aldehyde pre-tanning agent for "softy" articles</b>	During the vegetable tanning, it can be used as pre-tanning agent to quickens the final synthetic-vegetable tanning and improves the exploitation of the baths. In chrome-tanning can be added directly into the chrome; thus, a leather with a definitely better feel, more stable to the external influences is obtained	
<b>Correctan GT/50</b>	32%	2,0 - 3,5		Transparent liquid	<b>Altered aldehyde</b>	Used as unique tanning agent gives a well-developed yellowish leather which shrinks at 80°C. During the vegetable tannage can be used as pre-tanning agent; it quickens the final synthetic-vegetable tannage and improves the exploitation of the baths. Used as retanning agent it improves the heat stability and the alkali resistance	

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<b>Correctan GT/50 S</b>	50%	3,0 - 4,0		Transparent liquid	<b>Altered glutaric aldehyde pre-tanning agent for "softy" articles</b>	Used as unique tanning agent, gives a soft, light yellowish leather which shrinks at 80°C. In vegetable tanning, it can be used as pre-tanning agent, quickens the final synthetic-vegetable tanning and improves the exploitation of the baths. Used as re-tanning agent on synthetic-vegetable skins, it improves softness, heat stability and the alkali resistance. In chrome tanning, gives leather with good feel, firm bellies and improved resistances	
<b>Correctan KGB</b>	92%	3,5 - 4,5	Anionic	Atomized powder	<b>Product of phenol-sulfonic condensation retanning agent special for automotive leather with corrected grain</b>	Is especially recommended in retanning of defected or empty leathers since it grants an excellent grain binding, even in flanks sides and shoulders, avoiding grain blowing. In milled articles, it gives fine grain and very bright dyeing, also suggested the use in white tanning for light colours.	*
<b>Correctan MG</b>	92%	1,0 - 1,5		Atomized powder	<b>Product based on naphthalene sulphonic acids</b>	Finds its best use in the wetting back phase of chrome leathers: thanks to its chemical composition in fact it tends to uniform and lighten the background color of the chrome, veiling any stains and at the same time uniforming the pH of the leathers coming from different batches.	*
<b>Correctan NDE</b>	93%	4,0 - 5,0	Anionic	Fine powder	<b>Condensed phenol base synthetic tannin for very soft articles</b>	Purposely studied for the production of very light-colored, soft and full leathers. Suitable for tanning combined with vegetable and synthetic tanning agents, as well as for retanning and whitening of chrome leathers.	*
<b>Correctan NDS</b>	92%	5,7 - 6,3		Powder	<b>Phenolic-based synthetic tannin and dihydroxydiphenyl sulfonic</b>	Has the property of giving to chrome tanned leathers considerable softness, fullness and good light fastness; it is therefore particularly recommended for chrome leathers retanning for upholstery, garment and gloves.	*

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<b>Correctan NSA</b>	40%	3,3 - 3,9	Anionic	Liquid	<b>Pretanning agent of pickled hides for vegetable tanning</b>	Its low ash content makes it ideal for the production of sole and insole leathers. Can be used in the retanning of chrome tanned leathers in combination with vegetable extracts and syntans, in order to accelerate their penetration	
<b>Correctan O</b>	92%	4,5 - 5,5	Anionic	Atomized powder	<b>Phenol condensed retanning agent with a wide range of action</b>	Avoids the formation of mildew in the tanning bath and on leathers, especially when the drying is difficult because of the high relative humidity. In retanning of chrome-tanned leather, improve buffing ability and the embossing ability; moreover it is possible to obtain softer leathers without decreasing the anchorage and the firmness of the grain.	*
<b>Correctan O/S</b>	92%	4,0 - 5,0	Anionic	Atomized powder	<b>Phenol condensed retanning agent with a wide range of action</b>	In vegetable tanning, improves the action of the tannic extracts. In retanning of chrome-tanned leather, improve buffing ability and the embossing ability; moreover it is possible to obtain softer leathers without decreasing the anchorage and the firmness of the grain.	*
<b>Correctan PAL</b>	18%	1,5 - 3,0	Cationic	Transparent liquid	<b>Tanning compound based on complexed aluminum</b>	Is an astringent product and can be used in chrome tanning, along with chrome salts, to increase the firmness of those leathers that have a tendency to be spongy.	*
<b>Correctan PC</b>	27-30%	5,5 - 6,0	Anionic	Transparent liquid	<b>Acrylic polymer, filling-up resin giving fullness and firmness</b>	Stable in a wide range of pH, grants an excellent filling and a natural touch. Recommended to obtain very firm and soft leathers, with well anchored grain. Thanks to its ability to form transversal bindings with aminic groups of the leather and with chrome salts, it will be obtained a reinforcement of the fibrous structure. Suitable for the production of white and pastel leathers.	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Correctan PH</b>	48%	3,0 - 4,0		Liquid	<b>Polyphosphonium Tanning for metal-free leathers</b>	Gives the treated leathers fullness, pastiness and firmness, which are accompanied by a lower specific weight compared to traditional tanning with mineral salts.	*
<b>Correctan QMK</b>	70-72%	4,4 - 5,5	Anionic	Atomized powder	<b>Condensation of phenol and natural tannins for production of vegetalized articles</b>	Gives vegetable leathers characteristic and grants compact and full leathers, with easy brushing and closed grain	
<b>Correctan RCZ</b>	98%	1,0 - 2,0	Cationic	Atomized powder	<b>Tanning compound based on Zirconium salts</b>	Is an astringent product that leaves a very closed grain, giving to leather an excellent fastnesses to light and heat and excellent buffability.	*
<b>Correctan RT/32</b>	32%	2,5 - 3,5	Anionic	Thick cream	<b>Acrylic polymer</b>	For retannage needing a well-developed, firm and well anchored grain with strong light fastness	*
<b>Correctan RT/54</b>	40%	2,5 - 3,5	Anionic	Thick cream	<b>Acrylic polymer</b>	For retannage needing a well-development, firm and well anchored grain; gives good fullness, anchored grain so well prepared for the following finishing steps and especially for impregnation. Very good light fastness and storage stability	*
<b>Correctan RV</b>	99%	6,5 - 7,5	Anionic	Micronized powder	<b>Organic-inorganic condensation product for retanning on chrome leather</b>	Filler based on a highly micronized condensation product, easily penetrates the inter-fibrillar spaces of the leather fixing quickly thanks to small quantities of organic acids, usually used in tannery. The leathers have great fullness, especially in the empty parts of the leather, a pleasant soft touch and a very fine grain.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Correctan SF</b>	93%	4,3 - 4,5	Anionic	Atomized powder	<b>Synthetic tannin for retannage of chrome-tanned leathers with a strong bleaching effect</b>	Used as sole tanning agent, gives a white light-fast leather, with a full and doughy touch. Used as retanning agent for chrome-tanned leather, it grants a very white leather, with a fine smooth grain and good buffability. Particularly suitable for nubuck leather articles, buffed or full-grain box.	*
<b>Correctan SL/SS</b>	99%	5,0 - 6,0	Anionic	Atomized powder	<b>Synthetic tannin for wet white leathers</b>	Excellent filling power, soft and doughy touch, excellent results with anionic dyestuffs; gentle and fine grain, excellent light fastness, very good tanning power	*
<b>Correctan SLW</b>	60%	4,0 - 5,0	Anionic	Atomized powder	<b>Synthetic tannin for wet white leathers</b>	Excellent filling power, soft and doughy touch, excellent results with anionic dyestuffs; gentle and fine grain, excellent light fastness, very good tanning power	*
<b>Correctan STF</b>	35%	3,5 - 4,5	Anionic	Fluid	<b>Synthetic tanning agent used as replacement syntan</b>	Gives full, tight and very mellow leathers. It is suitable for chrome and vegetable leather.	
<b>Correctan STL</b>	50%	4,0 - 5,0	Anionic	Fluid	<b>Synthetic tanning agent used as replacement syntan</b>	Mixed with vegetable tanning agents, it is a strong dispersing agent helping penetration and fixation of vegetable improving colours of crust becoming lighter. Filling properties are very strong and it is recommended for leathers which need to be filled up especially in the bellies.	
<b>Correctan UA</b>	35%	3,8 - 4,2	Anionic	Syrupy liquid	<b>Synthetic tanning agent for the production of white leathers</b>	Thanks to its excellent tanning power, it is the most recommended synthetic tannin for the operations of tanning and retanning without mineral tanning agents based on heavy metals.	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Decalcine 19</b>	99%	2,0		Grainy powder	<b>De-liming agent of every kind of pelts</b>	Performs a deep and quick action on every kind of pelt, and its excellent buffer power prevents any problem of acid swelling. It forms easily soluble calcium salts and since it neutralises also the lime that is chemically bond to the proteins this allows to dissolve the lime stains and to remove more easily the hair bulb and the dirt. Allows the masking of the veins and ensures compactness to the flabby parts of the leather, so giving a smooth, fine and clean grain.	
<b>Decalcine BC</b>	97%	2,5 - 3,5		Flakes	<b>De-liming agent with a padding and complexing action of the calcium salts, free from ammoniac salts and sulphates</b>	Doesn't cause any acid swelling and avoids the looseness of bellies and spongy parts. Delimes deeply even on high-fullness leather in comparatively short times. Easily soluble in water	
<b>Decalcine GD</b>	99%	3,0 - 4,0		Powder	<b>De-liming agent with a padding action</b>	De-limes regularly and quickly even on full-fibre pelts and thanks to its masking effect it gives a greater fullness to the chrome-tanned leather. Easily soluble in water, can be used alone or combined with other de-liming salts of our DECALCINE series.	
<b>Decalcine MS</b>	99%	1,0 - 2,0		Grainy powder	<b>De-liming agent for every kind of pelts</b>	Performs a deep and quick action and its excellent buffer power prevents any problem of acid swelling. It forms easily soluble calcium salts and since it neutralises also the lime that is chemically bond to the proteins this allows to dissolve the lime stains and to remove more easily the hair bulb and the dirt. Allows the masking of the veins and ensures compactness to the flabby parts of the leather, so giving a smooth, fine and clean grain.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Decalcine Polvere</b>	98%	4,0 - 5,0		Powder	<b>De-liming agent with a padding action without swelling effect on pelt</b>	De-limes regularly and quickly even on full-fibre pelts and thanks to its masking effect it gives a greater fullness to the chrome-tanned leather. Easily soluble in water and can be used combined with other de-liming salts of our range DECALCINE.	
<b>Decalcine SP/2</b>	52%	3,0 - 4,0	Anionic	Liquid	<b>De-liming agent, with a strong solubilizing effect of calcium salts. Free of ammoniac salts</b>	The leather shows a silky firm white and clear grain which is particularly important in the production of white or pastel-coloured leather; the tannage remains slightly masked because of one of its components. The use is recommended in hot bath with water not over 38°C	
<b>Decalcine VT</b>	95%	1,4 - 2,0		Whitish powder	<b>Ecological deliming agent without ammonium salts</b>	Has a gradual deliming action which prevents the leather from looseness on the sides and allows a fine and clear grain to be obtained.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Degrasine N</b>	17%	8,5 - 9,5	Anionic	Syrupy liquid	<b>Detergent with good emulsifying power of leather natural fats</b>	Strong emulsifier of fatty materials, it is used alone or together with little quantities of organic solvents, to eliminate the natural fat or to distribute the natural fat evenly, removing the dark spots of the leather.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Dermagan</b>	60-64%	5,5 - 7,0	Anionic	Opalescent liquid	<b>Aliphatic sulphochloride additive for fatliquor-mixture to increase strength and tear fastnesses</b>	Stable oil insoluble in water, forms an irreversible compound with the leather proteins, hardly attachable by any other agent. Gives a white and light-fast leather. Together with either mineral or oil tanning agents, it permits to obtain leathers with soft and round touch, with an excellent firmness	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Dermoclean</b>	100%	1,5 +/- 0,3		Hygroscopic powder	<b>Mixture of salts with synergic action, to lighten vegetable tanned leathers</b>	Used to lighten every types of vegetable and chrome tanned leather. From vegetable tanned leathers, removes stains and shadows caused by oxidation, iron and other impurities. In chrome tanned leathers, is very effective in eliminating an excess of tanning agents in surface and iron stains caused by the shaving operation.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Dermollan AR</b>	36%	9,0 - 9,5	Anionic	Syrupy liquid	<b>Liming agent with anti-wrinkle action</b>	Allows a quicker and more uniform penetration of liming baths in the leather structure. It lessens the swelling action of sodium sulphide and caustic soda. Easily removes the hair and eliminates the natural pigmentation of the leather, obtaining cleaner leathers. Has very good anti-wrinkle action and veins minimization property	
<b>Dermollan AR/U</b>	42%	8,0 - 9,0	Anionic	Syrupy liquid	<b>Liming quickener agent helping hair removing</b>	Improves grain surface cleaning by totally eliminating epidermis and avoids swelling effect on pelt, improving in this way surface results. Distinguishes itself for its action of leather wrinkle and veins minimization.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Dermollan CS</b>		10,0 - 11,0	Anionic	Transparent liquid	<b>Liming auxiliary with anti-wrinkle and de-hairing strong power</b>	Specific for high quality leathers processing, when grain perfect distension and fineness are topic characteristics.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Dermovil TB</b>	50%	6,0 - 7,0	Non ionic	Creamy fluid	<b>Filling polymer with fibers consolidating action</b>	Allows good penetration and sealing of the leathers's fibrous structure, greatly improving the qualities of velour's buffing. Particularly suitable in the production of buffed crusts	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Fuller FD/10</b>	100%	6,5 - 7,5	Amphoteric	Micronized powder	<b>Retanning agent with remarkable filling action</b>	Filler based on a balanced mixture of polysaccharides and silicates with a high degree of micronization. It penetrate easily and capillary into the inter-fibrillar spaces of the leather giving remarkably fullness, especially in the parts that normally tend to be empty. The result is a pleasantly soft touch and very fine grain.	
<b>Fuller SA</b>	30%	7,0 - 9,0	Anionic	Cream	<b>Retanning agent with strong filling action</b>	Filling product, based on polysaccharides and on a finely dispersed mineral product, which penetrates the inter-fibrillar spaces of the leather, improving fullness and uniformity. Emulgators free, consequently it avoids repousse or opalescent spots on the leather surface.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Humectan CB</b>	32%	7,0 - 8,0	Anionic	Opalescent fluid	<b>Synthetic esters soak liquor with high wetting action, also on dry leathers</b>	Biodegradable wetting agent for soaking, stable in alkaline environment; it has a high wetting and cleaning power, which keeps also when electrolytes are present.	
<b>Humectan RDL</b>	28%	10,0 - 11,0	Anionic	Syrupy liquid	<b>Soak liquor with a high antiseptic power and stable in alkaline environment</b>	Recommended in the lime liquor since it prevents the formation of wrinkles on the leather.	

## HYDROIL

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Hydroil (i)</b>	34%	4,5 - 5,0	Anionic	Viscous cream	<b>Tanning and retanning agent with a strong filling action and strong antioxidant effect</b>	A newly product concept obtained through a polymerization process by condensing natural polyphenols. Avoids the typical oxidative processes of chromium responsible for the formation of hexavalent chromium, this action is permanent and guaranteed even during the phases of transport and storage of hides in the most severe environmental conditions.	
<b>Hydroil (p)</b>	34%	4,5 - 5,0	Anionic	Viscous cream	<b>Tanning and retanning agent with a strong filling action and soft antioxidant effect</b>	Used in the tanning process as alternative to basic chromium salts; it reduces the typical oxidative process responsible for the formation of hexavalent chromium, this action is permanent and guaranteed even during the phases of transport and storage of hides in the most severe environmental conditions.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>LA 33/50</b>	50%	7,0 - 8,0	Anionic	Creamy paste	<b>Combination of high quality lanolin and valuable natural oils fatliquor</b>	For leathers tanned and retanned with tannins, even in light colours, with a greasy touch	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Nemoline PBP</b>	100%			Limpid oil	<b>Natural and synthetic glycerides</b>	Increases the value of the fatliquor mixtures and gives roundness to the leather	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Nemolix AG</b>	40%	7,0 - 8,0	Non ionic	Fluid liquid	<b>Degreaser for particularly fatty pelt-leather</b>	Highly biodegradable emulsifying agent free from chlorine-solvents.	
<b>Nemolix HH</b>	70%	6,5 - 7,5	Non ionic	Fluid liquid	<b>Degreaser for particularly fatty pelt-leather</b>	Penetrates deeply and quickly into the leather, finely and firmly emulsifying with the natural skin grease, granting its easy removal after a short rinsing.	
<b>Nemolix KD</b>	43%	7,0 - 8,0	Non ionic	Transparent fluid	<b>Degreaser and emulsifier of natural fat leathers</b>	Used with excellent results in the degreasing of cow hides of large size where is required a deep cleansing of leather, to facilitate the further processing steps.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Nemorapid</b>	50%	6,5 - 7,5	Anionic	Viscous cream	<b>Easy to use both retanning agent and fatliquor for chromium and vegetable</b>	Grants a process quick and simultaneous with the other operations. Makes full leathers with just one bath neutralization, retanning, dyeing and stuffing at the same time: so it saves time with economical and ecological advantages.	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Nemostop 42</b>	60%	7,0 - 7,5	Anionic	Cream	<b>Fatliquor for white leathers with high light-fastness, warm stability and waterproof effect</b>	Waterproof fatliquor especially studied for white leathers needing very high light fastness and very low specific weight. On white and pastel embossed articles, it gives softness avoiding thermo – darkness problems during embossing.	*
<b>Nemostop Idrotri</b>	20%	3,8 - 4,0	Cationic	Liquid	<b>Acrylic Waterproofing polymer for all types of leather</b>	Gives characteristics of high water repellency, oleophobicity and anti-stain. It is recommended for both wet and finishing treatments, where it can also be used on finished items using low drying temperatures	*
<b>Nemostop IMP/1618</b>	60%	7,0 - 8,0	Anionic	Paste	<b>Fatliquor for light- and heat-fast white leathers with waterproof effect</b>	Penetrates deeply even into the most compact fibres, such as in wet-white tanning or in tightly closed wet-blue tanning, and it confers to the treated leathers a good flexibility and a springy touch, together with a compact fibre.	*
<b>Nemostop KR</b>	19%	4,5 - 5,5	Anionic	Opalescent gel	<b>Stuffing polymer with waterproof effect</b>	Gives to leather a high softness, filling the empty parts and diminishing loosening risk. Recommended especially on softy leather, nappa for upholstery, garment and gloves. Good buffing properties for nubuk and suede leathers.	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Nemotan 1200/BV</b>	35%	5,5 - 6,5	Anionic	Viscous cream	<b>Retanning agent at high molecular mass</b>	Gives to the leather a fullness and a roundness which is not granted by other retanning agents. Furthermore, it permanently bind itself to leather fibers, avoiding grain loosening and blistering effects, even on damaged and mechanically stressed leathers.	*
<b>Nemotan 2500</b>	35%	5,3 - 5,7	Anionic	Viscous cream	<b>Retanning agent at high molecular mass</b>	Gives to the leather a fullness and a roundness which is not granted by other retanning agents. Furthermore, it permanently bind itself to leather fibers, avoiding grain loosening and blistering effects, even on damaged and mechanically stressed leathers. Increases thickness, springiness and gummy touch of the leathers.	*
<b>Nemotan 3000</b>	25%	5,5 - 6,5	Anionic	Viscous cream	<b>Carboxylate copolymer of long chain acrylic esters for retanning of all articles in particular wet-white</b>	Give the leather a fullness and a roundness not verifiable with other types of retanning agents. Furthermore, the ability to bind firmly to the fibers of the leathers eliminates the phenomena of blowing and splitting of the grain, even on heavily damaged leathers and subjected to repeated mechanical stresses. The grain always remains well anchored smooth and elastic, never dry but gentle and silky.	*
<b>Nemotan Auto</b>	50%	3,5 - 4,5	Anionic	Atomized powder	<b>Hybrid product based on vegetable extracts and syntans special as retanning agent for car seats leathers</b>	Purposely created to meet the demands of tanneries producing car seats leathers, where it is necessary to have a good filling effect, a good embossing resistance and a good softness, keeping, in the same time, excellent physical characteristics in the finished leathers. The light fastness and heat resistance are remarkably good both on chrome leathers and wet white	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Neutrine FMA</b>	99%	7,0 - 8,0		Powder	<b>Neutralizing agent</b>	Neutralizes gently and performs a strong complexing action with chrome, in this way it helps the bond of collagen with the free chrome salts, so removing any part of chrome in the bath	*
<b>Neutrine N</b>	99%	7,5 - 8,5	Anionic	Powder	<b>Neutralizing agent</b>	Deacidifying agent with padding action, formed by organic and inorganic substances which are fit to form complexes. Has an almost neutral reaction; it doesn't, therefore, work by means of its alkalinity which is generally noxious to the leather but thanks to its effectively buffering power it eliminates acids through feeble acid radicals which have affinity to complexes.	*
<b>Neutrine NX</b>	99%	7,5 - 8,5	Anionic	Powder	<b>De-acidifying agent with padding action</b>	Formed by organic and inorganic substances which are fit to form complexes, has an almost neutral reaction; it doesn't, therefore, work by means of its alkalinity which is generally noxious to the leather but, thanks to its effectively buffering power, it eliminates acids through feeble acid radicals which have affinity to complexes.	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Produit 54/G</b>	13%	4,4 - 5,5	Slightly cationic	Milky emulsion	<b>Cationic oil used on surface for the grain and the suede</b>	Can be mixed with chemicals for tannage, with basic dyes and chromium-, aluminium- and zirconium-sulphates and with non-ionic emulsifying agents; it precipitates with anionic-active products and acid dyes.	*
<b>Produit K</b>	21%	12,0 - 12,5	Anionic	Liquid	<b>Sodium-salts of an organic acid for sequestering agent in hard water</b>	Acid stable up to pH 4,0; it is used at pH between 3,5 and 13 without lack of efficacy on some metal-ions. In acid environment the sequestering effect for the Fe(III) is stronger than in alkaline environment where it shows a strong sequestering effect for the Ca and Mg.	
<b>Produit SCV</b>	50%	5,0 - 7,0	Anionic	Liquid	<b>Free formaldehyde inhibitor</b>	Chemical able to selectively react with free formaldehyde existing in leathers, creating a stable compound through an irreversible reaction. Could be advantageously used to reduce to minimum values, if not eliminate, free formaldehyde existing in every leathers, in each single step of wet process.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Protazine C</b>		7,5 - 8,0		Powder	<b>Enzyme, accelerator of dehairing in liming process</b>	Makes the opening of the derma structure easier and decomposes the proteoglycans, has a good scudding effect on the grain and improves the cleaning effect, allows to decrease the percentage of sulphide in liming, increases the leather surface gain	
<b>Protazine GSB</b>		7,0 - 8,0		Powder	<b>Bating agent for use in acid conditions</b>	Can be used to bate pickled hides and also in post-bating operations of wet-blue leathers.	
<b>Protazine GSO</b>		6,5 - 7,5		Powder	<b>Blend of pancreatic enzymes and salts with de-liming action</b>	Allows to work with little quantities of de-liming agent and improves the elasticity of the grain without damaging the fullness of leather bellies, which are often subject to looseness problem	
<b>Protazine R</b>		9,5 - 10,5		Powder	<b>Accelerator enzyme for soaking proces</b>	Especially suggested for rapid process	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Remplissol AP liq</b>	29%	11,0 - 12,0	Anionic	Transparent liquid	<b>Chrome masking agent</b>	Excellent filler, together with the chromium it forms complex salts, which link the collagen of the leather, filling up the intra-molecular spaces	
<b>Remplissol BS</b>	99%	9,0 - 10,0		Fine powder	<b>Basifying agent for chrome tanning</b>	Most suitable basifying agent in chrome tanning, as it performs a stabilizing, masking and anti-flocculating action even at high concentrations or at extreme pH conditions. The leathers obtained have fine grain, spread out wrinkles, light and uniform colour and a remarkable fullness of the parts usually more empty.	

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Suppletan ABK</b>		5,0 - 6,0	Anionic	Atomized powder	<b>Compound of synthetic resins and natural tannins</b>	Complete retanning agent with a strong filling power recommended for the retannage of mineral and vegetable skins.	
<b>Suppletan ADF</b>	45%	2,5 - 4,5	Anionic	Liquid	<b>Aldehyde modified phenolic sulfonic acids for Pre-tanning</b>	Electrolyte-resistant product that has excellent pre-tanning / retanning properties and is therefore recommended for pre-tanning for wet-white. Has the ability to fixate to reactive leathers sites leading to an increase in gelatinization temperature (up to 80°C)	
<b>Suppletan ANF</b>	26-29%	6,5 - 7,5	Amphoteric	Viscous liquid	<b>Acrylic polymer for re-tanning, chrome tanning and chrome/synthetic/vegetable tanning</b>	Can be used also in pre-tanning because it is a polymer that grants good tanning performances, consequently, with low quantity of product, it is possible to obtain soft leathers, without blowing. In chrome tanning it grants a good cross-linking with chrome salts, giving a better fullness also in the porous parts, like bellies.	*
<b>Suppletan AZ</b>	37%	7,5 - 8,5	Amphoteric	Viscous liquid	<b>Acrylic co-polymer in water solution as universal retanning agent</b>	Perfectly compatible with syntans and vegetable extracts used in retanning, also fatliquors and anionic dyes. It strengthens fibres improving leather quality and gives to the leathers: springiness, uniform fullness, fine and firm grain and an extremely soft handle.	*
<b>Suppletan CXA</b>	40%	3.0 - 5,0	Anionic	Syrupy liquid	<b>Acrylic-tannin polymer complex</b>	Recommended for leathers which need an excellent grain anchorage, avoiding losing of the grain. Reduces leather elasticity, granting an excellent filling; also recommended for retanning of leathers with empty bellies and elasticity such as kidskins, goat skins and calf leathers, or cow leathers with evident problems of loose grain.	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Suppletan D5</b>	99%	6,0 - 7,0	Anionic	Atomized powder	<b>Dicyandiamide resin</b>	Fills the skin empty structure, increasing fullness, grain-firmness and the touch. Keeps chrome leather characteristics unaltered, without having astringent power, it prevents grain wrinkle. Grants uniform dyeing; helps leather buffing and embossing operations; it improves physical properties and stitch-tear resistance during storage.	*
<b>Suppletan DX</b>	90%	5,0 - 6,0	Anionic	Atomized powder	<b>Dicyandiamide polymer highly Light fast</b>	Used in wet-white articles and in any white retanning whenever a very pure white shade is demanded. Its peculiarity is to confer a remarkable roundness and, in the same time, a soft and warm touch, in particular for light skins, such as goat-sheep skins and shoe-upper calf, it enhances the fineness of the grain.	*
<b>Suppletan FRC</b>	16%	5,5 - 6,5	Anionic	Limpid liquid	<b>Carboxylated synthetic polymer for gummy touch</b>	Retanning resin based on plastic polymers that give remarkable softness, roundness and naturalness to the leathers, both chrome or vegetable tanned, and grant also a gummy touch. Perfectly fills the empty parts of the leather and mask, or sometimes even removes, all grain looseness, upgrading and increasing the leather choice once finished.	*
<b>Suppletan FRK</b>	30%	4,0 - 5,0	Anionic	Viscous liquid	<b>Acrylic retanning resin</b>	Gives to the skins fullness and very fine grain.	*
<b>Suppletan G</b>	90%	6,5 - 7,0	Anionic	Atomized powder	<b>De-acidifying agent for chrome-tannage and light tanning agent</b>	Light-fasten synthetic retanning agent with a good neutralizing buffering and complexing power. Gives leather with a particular softness and a firm grain.	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Suppletan MF</b>	80%	7,5 - 8,5	Anionic	Atomized powder	<b>Melamine retanning resin with a filling-up action for white and pastel tones</b>	Gives a well-developed leather with a remarkable white and, at the same time, it does not give empty dyeings but very glossy ones. Improves buffability	*
<b>Suppletan MF/50</b>	70%	6,0 - 7,0	Anionic	Atomized powder	<b>Melamine retanning resin with a filling-up action for white and pastel tones</b>	Gives full and doughy leathers, remarkably white, without having empty dyeing but very glossy ones. Improve buffability	*
<b>Suppletan MFG</b>	90%	6,0 - 7,0	Anionic	Atomized powder	<b>Melamine retanning resin with a filling-up action for white and pastel tones</b>	Provides full and pasty leathers with a very high white point, without giving empty dyeing but instead granting brightness. Improve buffability	*
<b>Suppletan MLR</b>	90%	8,0 - 9,0	Anionic	Atomized powder	<b>Synthetic tanning agent based on naphthalene</b>	For the neutralization, the retannage and the levelling of the dyeing of chrome/tanned leather and for the dispersion of vegetable tannins. Can be used in powder which once dissolved gives the leather a bright colour and does not give rise to any reaction of colour with iron salts; it can be used together with resin tanning agent too	*
<b>Suppletan OX</b>	30%	9,0 - 11,0		Limpid liquid	<b>Chrome or vegetable pre-tanning and tanning</b>	Extremely compatible with most of the chemicals normally used in tannery. Performs its action by causing an irreversible reaction in leather structure, in a wide range of pH, at a fixing level that can be easily managed in accordance with particular processing conditions. Whenever the pH is lower than 2,5 the reaction is very slow	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Suppletan RB</b>	90%	6,0 - 7,0	Anionic	Atomized powder	<b>Dicyandiamide resin</b>	Fills the empty structure skin, increases the fullness, improves the grain-firmness and the feel leaving the chrome leather characteristics unchanged and not having an astringent power it prevents the grain wrinkle. Allows dyeings to be very uniform, increase buffability and embossing operations, emphasizes the physical properties and increases the stitch-tear resistance during the storage.	
<b>Suppletan RB/P</b>	90%	7,0 - 8,0	Anionic	Atomized powder	<b>Dicyandiamide resin</b>	Fills the emptiest parts of the leather, increasing fullness; it improves touch and grain firmness without changing the characteristics of the chrome tannage; it avoids the grain shrinking since it is not astringent. Gives uniform dyeings, it makes buffing and embossing operations easier; it improves physical characteristics and it increases tear resistance during the storage.	
<b>Suppletan S</b>	48%	7,5 - 8,5	Anionic	Milky fluid	<b>Retanning agent designed for leathers with blowing problems</b>	New concept retanning resin for wet-blue retanning or wet-white leathers with syntans. Stable in a wide range of pH values, but its use is optimal after deacidification, alone or in combination with other acrylic resins. Gives to the leather a remarkable fullness and a grain particularly anchored without compromising the softness, therefore it can be used on soft leather items, boxes, buffed articles and in general on all rawhide with loose fibrous structure and grain tending to blow.	*

PRODUCT	SOLID-ACTIVE MATTER	PH	CHARGE	ASPECT	TYPE OF CHEMICAL	DESCRIPTION / RECOMMENDED USE	LIGHT FASTNESS
<b>Suppletan SM</b>	15%	8,0 - 9,0	Anionic	Liquid	<b>Polymer retanning agent with filling action</b>	Stable in presence of neutral salts, but precipitates with chrome and aluminium salts. Used in retannage and whenever a very good filling effect with smooth, firm and easy-buffable grain is required. Improves buffability. Can be used in the retannage for degraigned, as well for suede (skin-out and splits), when a short suede nap is required. It gives compactness to the fibre, filling the interfibrillar spaces.	*
<b>Suppletan TH</b>	14% Cr <sub>2</sub> O <sub>3</sub>	3,5 - 4,2	Slightly anionic	Powder	<b>Retanning agent for soft leather for upper, splits, suede, nabuk, clothing</b>	The leather shows the characteristics of the chrome tannage, that is a fine and firm grain; it is particularly used when one wants to obtain a soft feel and glossy uniform dyes. Gives an excellent crack resistance and a round feel.	*
<b>Suppletan THE</b>	10% Cr <sub>2</sub> O <sub>3</sub>	3,5 - 4,5	Slightly anionic	Powder	<b>Retanning agent for Soft leathers for shoe-uppers, suede splits, nubuck, garment</b>	Retanned leathers keeps unaltered the characteristics of chrome tannage, the grain fine and firm. It is particularly used to obtain a soft touch and bright, uniform and full dyeings. Gives to the leather an excellent crack resistance and a full, round touch.	*
<b>Suppletan 515</b>	31%	6,5 - 7,5	Anionic	Limpid fluid	<b>Retanning agent for soft and full articles</b>	Give to leathers a remarkable softness and naturalness, both vegetal or chromed and is very stable in a wide pH range. It grants an excellent filling of the empty areas of the leathers, masking blowings, upgrading and increasing the leather selection once finished.	

The information provided in this catalogue are to our best knowledge true and accurate.

However, we cannot accept any liability for any recommendation or representation made or any damage resulting from the use of this information, since the conditions and methods of application are beyond our control.

For product specifications we refer to our internal analysis, as per true and accurate.

For health and safety requirements we refer to MSDS.





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