

High Performance Chemicals for Footwear and Leather Accessories



An Italian Joint Venture
With ICAP SIRA, Italy

Footwear Finishes

Product Guide



HARYANA, a joint venture with ICAP-SIRA ITALY, having technical alliance with VISMON –SPAIN is an integrated research and manufacturing facility for chemicals for leather, textile, footwear and PVC processing. HARYANA's products are not commodities - these are specialties for a high value addition in their respective customer segment. An intensive research on product application with emphases on safety and environmental responsibility supported by ISO 9001:2008 & ISO 14000:2004 Quality and Environment System has enabled HARYANA carve its niche in highly competitive markets.



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BRUSHABLE CREAMS - Neutral / Black / Brown

		Active %	pH
CREMA LG	Very soft penetrating, medium gloss cream as first coat for natural transparency. Applied with natural sponge. For sealing use CERINA ABRASIA wax with cotton brush.	16 ± 2	8.5 ± 0.5
			10% Emulsion
CREMA 5050	Sealing cream with waxy finish. Gives good brightness, medium gloss, natural look and smoothness. Ideal for second coat after CREMA LG. Can also be used as single coat due to its ideal ratio of softness and brightness. For sealing use CERINA ABRASIA and for extra brightness use CERINA PRIMA.	18 ± 2	8.5 ± 0.5
			10% Emulsion
CREMA 5050/9	Waxy, medium gloss cream with excellent cleaning effect and smoothness as first coat. Used for soft and natural finish. For sealing use CERINA ABRASIA wax with cotton brush.	18 ± 2	8.5 ± 0.5
			10% Emulsion

Suitable for full grain or corrected grain leather (aniline or pigmented), having good absorption.

SELF-POLISHING CREAMS - Neutral / Black / Brown

		Active %	pH
CREMA HG	Self-polishing, brushable high gloss cream. Gives good brightness while retaining the natural look. Can be blended with CREMA LG to tone down the gloss. Application of CERINA ABRASIA favours the sealing of leather while applying Crema HG as first coat.	22 ± 2	8.5 ± 0.5
			10% Emulsion
CREMA HGN	Very high gloss, self-shine cream. Imparts high gloss even without polishing. Ideal use as second coat after application of CREMA LG. Guarantees high brightness with soft silky feel. Application of CERINA PRIMA can be considered for extra smoothness.	25 ± 2	8.5 ± 0.5
			10% Emulsion
CREMA LUCINA	Hydro Alcoholic, self-polishing cream which does not require brushing to achieve brightness. Even a light contact by brush highlights its character. Normally used as a second coat after CREMA LG.	22 ± 2	8.5 ± 0.5
			10% Emulsion

Suitable for full grain or corrected grain leather (aniline or pigmented), having good absorption.

FEEL MODIFIER CREAMS - Neutral

		Active %	pH
CREMA SC	A touch modifier cream with a greasy waxy feel. It protects leather and imparts a silky touch on waterproof and pull up leathers. Recommended as post treatment over CREMA LG.	36 ± 2	8.5 ± 0.5
			10% Emulsion

SOLID WAXES - Neutral / Black / Brown

		Active %	pH
CERINA ABRASIA	Medium gloss, hard abrasive wax bars with excellent darkening power. Seals leather grain leaving a well-filled finish. Effective on uppers, heels, sole edges and bottoms. Best when applied after CREMA LG.	100	N.A.
CERINA PRIMA	High gloss wax bars with a blend of carnauba and polyethylene wax. Perfect for polishing leather uppers, heels, sole edges and bottoms to give a high, uniform shine and excellent brightness.	100	N.A.

Applied by wheel brush (preferably cotton hard).

BURNISH WAX BAR - Neutral

		Active %	pH
CERINA BW	Medium soft wax bars for producing a burnishing effect, giving leather a clean, smooth and polished look. Provides good sealing of leather grain which becomes dark and shiny after polishing wheel, conferring a warm and waxy feel.	100	N.A.

Applied by wheel brush (preferably woollen cloth).



WAX BASED AQUEOUS DRESSINGS - Neutral / Brown

		Active %	pH
FINITO GLAZIA	Self-shine dressing, a micro-binder with moderate gloss and natural look. Soft, waxy non-dripping emulsion with a silky touch. Sprayed on uppers for gloss and is quick drying. Gives footwear a transparent, sealed and uniform finished look. Suitable for C/G laminated, calf, smooth and patina leather uppers. Best after CREMA LG or CREMA HGN.	18 ± 2	8.5 ± 0.5
			10% Emulsion
FINITO SILKANA	Medium gloss, bright dressing liquid blend of waxes and resins. Confers soft silky feel and brightness to footwear. For gloss moderation use FINITO GLAZIA or FINITO LUCIDO. To enhance colors use COLORANTE. For virgin finish of uppers, use light brushing with cotton brush and then polish with woollen brush.	15 ± 2	7.5 ± 0.5
			10% Emulsion
FINITO LUCIDO	High gloss self - shine dressing applied with sponge/spray for polishing leather uppers. Excellent coverage, uniformity, quick drying and non- dripping quality conferring a natural look with a good feel. It is self-polishing, however polishing can bring out a crystalline effect. COLORANTE can be used for coloring. For best results apply two coats. Ideal for calf, smooth & patina leather uppers.	25 ± 2	7.5 ± 0.5
			10% Emulsion
FINITO SHINE	A dressing that possesses excellent brightness characteristics. Application grants non dripping, excellent flow out and strong adhesion. Rotary brushes not required, however they may be used after drying for increased smoothness, silky feel and a tightly sealed surface.	25 ± 2	7.5 ± 0.5
			10% Emulsion

Adhesion to be checked after 24 hours. | Colors - Neutral, Black.

RESIN AND NC BASED DRESSINGS - Neutral

		Active %	pH
VERNICE BRILLO	Bright, transparent solvent based lacquer, a quick drying, self-shine liquid. Used for quick finishing and natural feel. Recommended for laminated uppers for a glossy & uniform look. Gloss and feel can be regulated with VERNICE OPECA. Apply with spray gun and leave to dry.	10 ± 2	N.A.
VERNICE LAM	Sprayable glossy solvent lacquer, for rapid finish of uppers and soles. Excellent flow out, penetration, adhesion and brightness. Recommended for leather with high level of oil and fats. Check for possible bronzing after 48 hours. Apply with spray gun and leave to dry.	10 ± 2	N.A.
VERNICE OPECA	Matt solvent lacquer spray, a quick drying, self-shine liquid for waxy, yet silky feel. Can be used as matting auxiliary when mixed with VERNICE BIANCO or VERNICE LAM. Does not leave any offensive odour in uppers. Apply with spray gun and leave to dry.	5 ± 2	N.A.
VERNICE BIANCO	Self-shining, nitro-free lacquer for white leathers. Used as a natural, bright finish. Based on CAB components having high light fastness. Apply with spray gun and leave to dry.	15 ± 2	N.A.

Use COLORANTE for color: LUBER B for dilution.

ADHESION PROMOTERS: Neutral

		Active %	pH
LUCIDO 10061	Top bright Aqueous Aliphatic Polyurethane coat with excellent cold crack, abrasion and scuff resistance. Forms a glossy film with a somewhat dry, slippery feel. Light final brushing increases sealing effect. Cleaning/degreasing recommended before application to assure adhesion after waxes or silicones.	31 ± 2	8.0 ± 0.5
			10% Emulsion



REVIVERS

		Active %	pH
REPPLAN OL	A water based emulsion to revive, rebuild and refresh the look and feel of nubuck and suede uppers. Brings uniformity to differences in color after shoe assemblage. This amino silicone softener imparts silky, soft and dry lustre. Uppers acquire a more intense color and oil stain resistance.	10 ± 2	7.0 ± 0.5
REPPLAN RV	Water based non- ionic feel modifier and refresher for light colored Nubuck and Suede leathers. It grants a soft, silky feel and an excellent writing effect without darkening the color. REPPALAN RV brings out the original color and imparts a pleasant translucent appearance.	7 ± 2	7.0 ± 0.5
TOUCLON S 55	Solvent dilutable special amino silicone for a permanent, soft, slippery and natural touch. Imparts waxy feel and acts as a refreshing dressing for fibres of nubuck and suede with slight darkening of the color.	12 ± 1	N.A.

PULL UP OILS AND CRAZY FINISHES

		Active %	pH
AQUAPUL CR	Water based fatliquor cream made of special waxes, silicone and oil emulsions. It imparts a decisively greasy, soft and uniform feel to crazy horse / pull up uppers. It brings out the original color and improves the feel of leather and uppers. Final brushing after drying brings out a sealed and a slightly bright finish.	65 ± 2	8.0 ± 0.5
			10% Emulsion
AQUAPUL GR	Solvent dilutable blend of natural and synthetic greases providing a pronounced darkening effect. It confers uniformity with a greasy, waxy and pleasant feel. It has a strong waterproofing and fast drying ability due to the solvent system. Applied by sponge in good quantity on threads and welts.	92 ± 2	N.A.
CRAZY OIL 30	Synthesized oily filler for light pull up effect like timberland finish. Recommended for resin finished leather for giving soft touch, oily feel and good filling. Compatible with solvent or water based application systems. Spray applied.	92 ± 2	N.A.
CRAZY PULL	Solvent based product made of synthetic and natural oils which provides excellent pull up finish with oily touch. It rebuilds the touch and refreshes the look of Crazy horse/Nubuck/Suede. It can be applied to full grain or on slightly snuffed leather.	50 ± 2	N.A.

RECTIFICATION OILS AND RESINS

		Active %	pH
SOFTNER-SN	Penetrative, synthetic fatliquor based on oils and solvents for minor internal lubrication. Sprayed from flesh side and can be used even after cutting the components. Well suited for fatliquored boots and trekking shoes to increase the grain elasticity and internal softness.	64 ± 2	7.5 ± 0.5
			10% Emulsion
SOFTNER-ESW	Deep penetrating synthetic oil, surfactant and solvent blend for leathers which behave considerably hard for upper fabrication. Sprayed on flesh side and can be used even after cutting the components. Must be allowed to dry overnight.	57 ± 2	7.0 ± 0.5
			10% Emulsion
SOFTINA	Hydro Alcoholic solution to soften the leather upper before lasting. To be spread on flesh side by brush or sponge. Imparts suppleness to the upper and prevents breaking of grain during fabrication. Does not alter grain appearance. Time gap between application and lasting depends on the amount applied.	11 ± 2	7.5 ± 0.5
			10% Emulsion
HARDENER 62	Acrylic Resin of penetrating nature to increase stiffness of leather. Sprayed from flesh side and can be used even after cutting the components. Can be followed by ironing and plating for improved results. Also suitable for hardening of fibre of edges of leather sole and prevents wax from oozing. Should not be applied on grain side.	14 ± 2	6.5 ± 0.5
			10% Emulsion



WATER REPELLING AGENT

		Active %	pH
REPALLON SRW	High molecular weight silicone having water repelling characteristics. It is water insoluble and can be diluted with organic solvents. Beside water repellancy, it also provides resistance to water spotting and dirt. Should not be over-loaded and user must check final result after drying.	100	N.A.

COLORING DYES

		Active %	pH
COLORANTE	A range of light fast dye solutions with high-dyeing power, dilutable in water or solvent. Sprayable, provides brilliancy and uniform dyeing power on upper or components without flow-out or streaks. Offered in wide range of colors.	8-12 Varies with color	N.A.
NOVOLENE	A range of metal complex, light fast deep dye solutions dilutable in water or solvent. Recommended for spray staining or curtain coating of hides for increasing the jetness of shades and imparting spotting resistance. Offered in wide range of colors.	8 ± 2	N.A.

REPAIRERS –PIGMENTS AND BINDERS

		Active %	pH
NANO PIGMENTS	Nano-series, water dilutable pigments are concentrated anionic dispersions of micronized, light fast pigments, nearly binder free. Must be mixed with a non film forming binder like FINITO GLAZIA. Used for touch up of uppers damaged during working stages. Applied by brush or sponge and left to dry. Final finishing with creams or dressing must follow.	Varies with color	10.0 ± 0.5 10% Emulsion

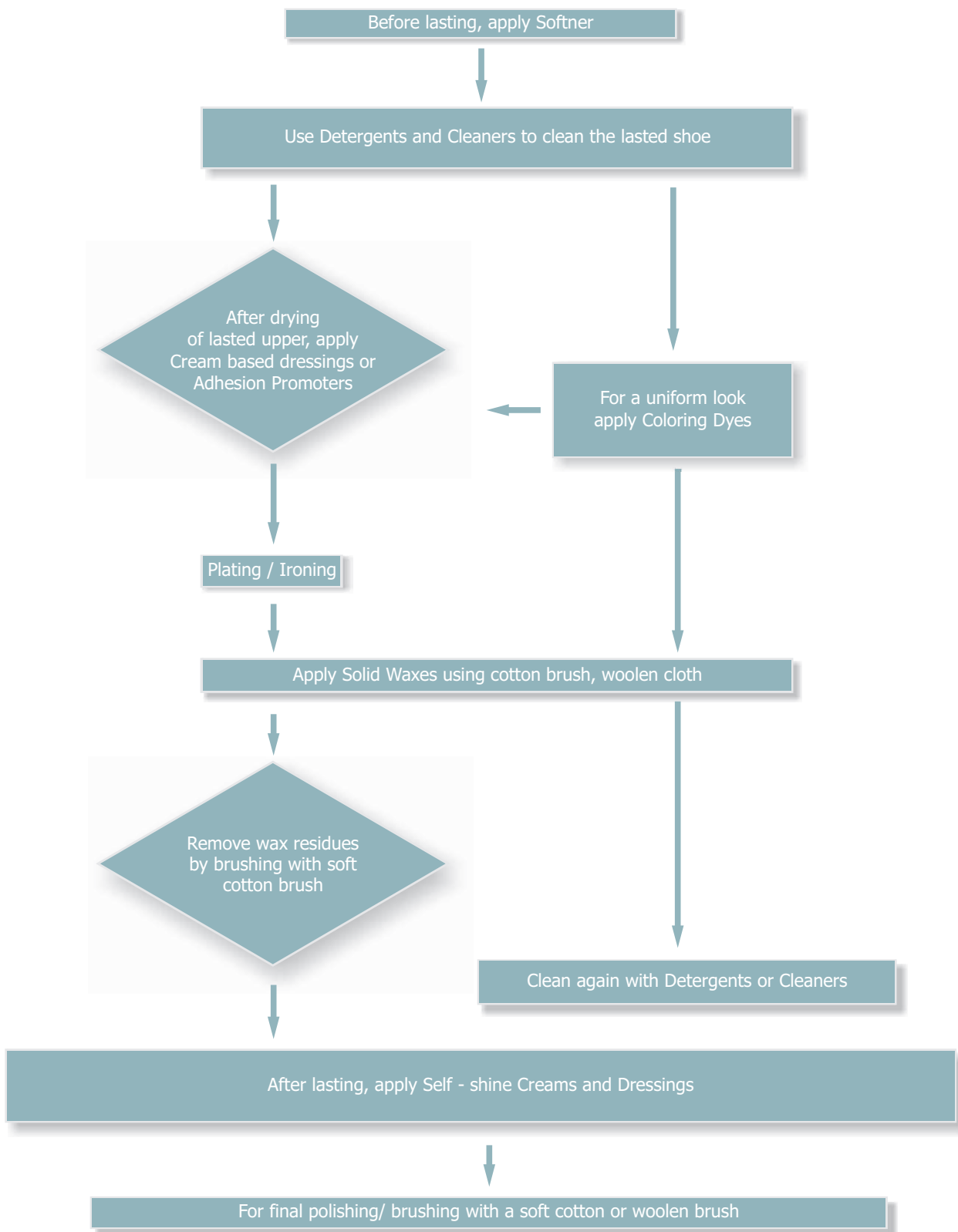
DETERGENTS AND CLEANERS

		Active %	pH
DETERGENTE	Aqueous solution of NPEO/APEO free surfactants to remove grease and dirt on uppers and components without spoiling the finish or foaming. It also acts as a penetrating agent, gives grain a finer look and improves adhesion for follow up work. Applied by cotton cloth. Avoid sponge. Offered in neutral and black version.	5.0 ± 2.0	4.0 ± 1.0
LUBER IP	Cleaner and degreaser composition based on mild co-solvents. It removes dirt, refills marks or glue residues left on uppers during assembly. Apply with cotton cloth with slight rubbing action. Offered in neutral version.	100	N.A.

SPECIAL PRODUCTS

		Active %	pH
SOLEEDGE	Medium gloss finish for sole edges. Water dilutable dispersion of carnuba wax which provides sealing and filling of leather edges for a finished look.	31 ± 2.0	7.5 ± 0.5 10% Emulsion
FINITO OIL 42	Special blend of oils which provides wet and oily feel in crazy horse, nubuck and suede leather uppers or articles. Concentration and application to be adjusted after testing full drying.	94 ± 2.0	N.A.
READYFIN	Dipping lacquer that provides uniform light fast colors and softness to leather articles. Applied by dipping.	3 ± 2.0	N.A.
LUBER BA	Diluent for lacquers and varnishes. Compatible with most solvent based dressings.	100	N.A.

FLOW DIAGRAM FOR FOOTWEAR FINISHING



Suggested formulations are only for guidance and necessary modifications must be made to achieve a particular result.



HARYANA's products are REACH Compliant





Green-Trek – a symbol of our
commitment to sustainable technologies

The first Leather Chemical Company in India to free its products from banned substances.

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