



Safra *Metaal*TM

**EXTRA SUPER
ACRYLIC THINNER
SLOWER LACQUER REDUCER
"EXTRA SLOW DRYNESS"**



SPECIFICATIONS



SAFRA Metaal™

(Extra Super Acrylic Thinner)

Description:

SAFRA Extra Super Acrylic Thinner (with extra retarded) is an extremely high quality thinner manufactured for reducing automotive lacquers before they are applied by different methods. Slow or forced drying of the diluted lacquers furnishes additional benefits which are not achievable from other thinners.

Composition:

SAFRA Extra Super Acrylic Thinner (with extra retrader) is produced from very high quality oxygenated solvents and petroleum distillates and thus is a mixture of polar and nonpolar constituents with reasonable extra contents of retrader

Specifications:

Boiling Range	:	70°-120°C
Freezing Point	:	Not reported
Specific Gravity (Water = 1)	:	0.80-0.90
Vapor Density (Air = 1)	:	Not reported
Vapor Pressure (mPa)	:	Not defined
Solubility in Water	:	Insoluble
Evaporation	:	>1.2
(Butyl Acetate = 1)		
Density (25°C)	:	0.82-0.85
F.P.	:	<4°C
Color	:	<5 (Gardner)

Application:

1. Auto painting – superior finish
3. Special furniture application
2. Plastic industry – special quality
4. Special steel structure



Advantages:

1. Quickly reduces the consistency of the automotive lacquers to the required degree.
2. Improves film smoothness of the automotive lacquers when applied either by spray or dipping thus extending excellent finish.
3. Film of diluted automotive lacquer dries without blushing, resin blush, pinholing and other surface defects.
4. No "orange peel" effect is developed after the evaporation of Safra Pro™, and therefore increases the tensile strength of the film along with its gloss.
5. Additional quantity of retrader present in Safra Pro™ results in very durable lacquer films.

Direction for use:

Add suitable amount of Safra Pro™ in the automotive lacquer and dissolve gently with a clean steel spatula or clean iron bar. Go on adding the thinner till the lacquer is in the form of workable solution. Vigorous mixing is not recommended to avoid splashing of thinner.

Other Applications:

Removes old automotive lacquer films from the surface of parts of car bodies by dipping them in the thinner for few hours. Dissolves soot from combustion engines. Removes grease and dirt from automotive metallic sections. Cleans mechanical parts of heavy machines. Also removes old finishes from the parts of the equipments under repair and maintenance.

Warning:

1. Highly inflammable
2. Harmful if inhaled
3. Harmful if absorbed through skin-causes irritation
4. Use only with adequate ventilation
5. Use chemical safety goggles, Impervious gloves and protective clothing
6. Keep out of reach of children
7. Keep container closed when not in use.

First Aid:

In case of contact, immediately flush eyes and skin with plenty of water for 15 minutes while removing contaminated clothing and shoes. If affected by inhalation of vapor remove to fresh air. If swallowed, call a physician immediately. Do not induce vomiting.

Note:

Value indicated describe typical properties and do not constitute specification limits.