



TARA PAINTS & CHEMICALS

(An ISO 9001:2015 Certified Company)

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0414 Thinner St – 1 (Stoving)

General Description:

THINNER ST-1 is a mixture of esters, aromatic solvents and ketones suitable diluents to all nitro products. It is manufactured for reducing stoving lacquers before they are applied by different methods.

Advantages:

1. Quickly reduces the consistency of the stoving lacquer to the required degree.
2. Improves film smoothness of lacquers when applied either by spray or dipping thus extending excellent finish.
3. Lacquer dries without blushing, resin blush, pinholing and other surface defects.
4. No "orange peel" developed after the evaporation of N.C. Thinner, and therefore increases the tensile strength of the film along with its gloss

Characteristics:

Appearance Colour :	Transparent Liquid.
Specific Gravity ASTM D 3505	0 .86 +/- .02 Kg. / lit.
Colour (Saybolt) ASTM D	1209 +30
Initial Boiling Point ASTM D 850	56. 2
Copper Corrosion ASTM D 849	none
Non – Aromatics ASTM D 2360	50 – 60%
Flash Point (Abel) IP170	17 C

Properties:

THINNER ST-1 has an average evaporation rate suggested for all Nitro Products when application is made in normal condition of temperature and humidity. THINNER ST-1 has a certain action preventing milky effect of the surface.

Storage:

Keep the container tightly closed. Shelf life is unlimited in close container. Keep away from direct sunlight and other sources of heat or ignition; do not smoke in storage areas.

DIRECTIONS FOR USE:

Taralac Solvent Mix is combinations of various solvents, specially formulated to meet the specific requirements related to different products; it may also be used as a cleaning solvent.

- Solvent ST-1 is a stoving thinner.

Usage & dosage of solvents has to be adjusted & decided depending on the Product Type & application.