

DEGREASER-300

Cleaning and Degreasing is a most important step for the Production of a good engraved screen.

DEGREASING IS DONE BY TWO METHOD

METHOD NO 1

Chromic acid is scrubbed for 10-25 minutes on the Nickel screen to be degreased & then it is hosed down with water.

SHREE MAHAVIR CHEMICAL INDUSTRIES doesn't recommend this process since it leaves an etching effect on Nickle screen & Nickle screen can't be used for more than 2-3 times. It also requires too labors to be constantly prescient to complete this job.

METHOD NO 2

(APPLICATION FOR DEGREASER)

DEGREASER is used in the ratio 1:4 with water, i.e. if the tank capacity is of 300 kgs Then 225 kgs of water is poured into the tank first & then 75 kgs of DEGREASER is mixed in the tank which gives normal strength of DEGREASER. Screen is the immersed in the liquid for 10 min. & is washed thoroughly with plenty of water & kept for drying in dust free atmosphere.

ADVANTAGE OF USING DEGREASER:

- 1) it reduced the excess use of PHOTO EMULSION since it has tendency to Penetrate through the Nickle screen in the inner surface so that maximum Photo Emulsion is coated on the surface.
- 2) It helps in developing faster
- 3) It will not damage screens
- 4) Re use can be done no of times
- 5) Reduces the pin holed problems to vary great extent

COLOUR: LIGHT BLUE

PACKING: 35 kgs. IN HDPE CARBOYS

SHELF LIFE: Unlimited if the carboys is kept closed