

Acrylic Thermoplast Resin TP-370

(advanced version of TP-100)



KOOSHA RESIN SINA

Description & Application

TP-370 is modified thermoplastic acrylic resin developed for traffic paint, protective coating for metal and concrete and asbestos cement.

Technical Data

Appearance: Water white clear liquid.

Type & Method of film formation: Thermoplastic, Film formation after solvent evaporation without any chemical reaction.

Solvent: 60% Toluene

Solubility: Aromatic solvents, Ketones and Esters.

Not soluble in alcohols and aliphatics solvent.

Solid content %: 60 ± 1

Viscosity: (cup6 @ 25°C, 50%T) : 100 ± 10 sec

Acid value: (mgKOH/gr) : 10 - 15

Flash point: (Toluene) : 5°C

Density: 0.98 ± 0.01

Characteristics

High ability for Pigment binding. Fast drying. High adhesion on alkaline surfaces (asphalt, concrete). Low dirt pickup. High chemical resistance and mechanical property. Suitable Elasticity. Resistance to abrasion, weather.

Packing: 195 kg steel drums.

Storage: Should be stored indoor in sealed containers.

Expiry date: 24 month after production.

Attention:

The information contained herein is correct and reliable to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee, as conditions and methods of use of our products are beyond our control. We suggest that you evaluate these recommendations in your own laboratory prior to use.

ver.202201