

Resiprene 35

Description

RESIPRENE 35 is cyclized rubber resin derived from natural rubber that gives high viscosity solutions. Resiprene 35 is supplied as granulated solid and also in White Spirit solution.

RESIPRENE 35 is a saponification resistance and chemical resistant binder which can be used in combination with suitable plasticisers for resistant coatings, for application on steel and concrete, because of its solubility in aliphatic hydrocarbons solvents and compatibility with most long oil, medium alkyd resin.

RESIPRENE 35 is completely soluble in White Spirit, High boiling point petroleum solvents, Minerals oils, Aromatic solvents, Chlorinated solvents, it has good solubility in Aliphatic solvents and Vegetable oils and limited solubility in Butyl acetate. It is not soluble in Alcohols and MEK.

Good compatibility with: all mineral oils, bitumen, maleic resin, phenolic resin, cumarone resin, long and medium alkyd resin, chlorinated diphenil.

Principal properties: non hydrosable, non toxic, very hard glossy film, water resistance, chemical resistance, good solubility in aliphatic and aromatic solvent, drying speed, heat resistance.

CAS reg. n°: 68441-13-4.

Data

Physical Appearance	Granular
Colour (Gardner scale 1963 – 60% toluene)	Max. 13
Softening point – capillary method (°C)	125 – 145
Viscosity Ford cup 4C in toluene (sec)	18 – 24
Transition glass TG (°C)	95
Acid value, (mg _{KOH} /g)	Max. 5
Specific gravity (g/ml)	<0.98

Uses

- manufacture of special paints with good chemical and thermal resistance, and in production of quick set printing inks;
- used together with natural rubber and isocyanates, gives excellent primer for polypropylene films in manufacture of pressure sensitive adhesive tapes;
- formulation of paints and printing inks;
- protective coating;
- marine paints;
- back mirror paints;
- adhesive tape;
- concrete coating/swimming pools.

Packing

- Three leaf paperkraft bags containing 25 Kg net on shrink-filmed pallets loading 1000 Kg net;

Safety Requirements

Resiprene 35, is not been classified as a dangerous material.

The information given is to the best of our knowledge true and accurate, but any recommendations or suggestions made are without guarantee, since the conditions of use are outside our control.

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