

ROAD-MARKING-PAINT RESIN

Property & Usage

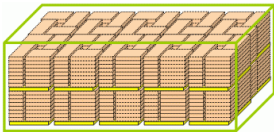
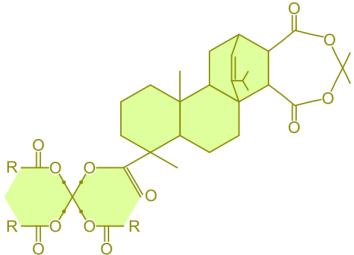
SumRez™ Road-Marking-Paint Resin is made from gum rosin, high molecular polymer, unsaturated dibasic acid and polyhydric alcohol by condensation and esterification, adding heat-stability agent and light-stability agent. It dissolves in aromatic, aliphatic, ester, and keto solvent.

Usage in road marking paint in traffic facilities. It's specialized for hot-melt road-marker paint and used as interlinking agent. Applying with it, the road-marker paint features anti-pressure, anti-abrasion, anti-pollution, appropriate flowage, fast drying and other good performance. So it can melt and mix with petroleum resin & EVA to make white or yellow road-marker paint.

Technical Data Sheet (TDS-3400)

ROAD-MARKING-PAINT RESIN	R103	R105
Appearance	transparent piece or granular	transparent piece or granular
Color (Gardner)	3-5 max.	3-5 max.
Softening point (R&B, deg C)	103 +/- 3	105 +/- 3
Acid value (mgKOH/g)	15 max.	25 max.
Compatibility with petroleum resin	compatible	compatible
Recommended Application Formula:		
Road-marking paint resin	11.5%	Poly ethylene wax (PE wax) 1%
Petroleum resin (hydrocarbon 5)	5%	Hydrogenated castor oil 1%
Calcium carbonate (425 mesh)	22%	Titanium dioxide 5%
Quartz sand (60 mesh)	37.5%	Small glass bead 15%
Plastic-enhanced agent (DOP)	2%	Total Ingredients: 100%

Package & Notes

Package 25kg net kraft polybag 25kg net kraft polybag		20'FCL load 17.5mt (700bags) 16mt (640bags)-pallet	
Structural-macromolecule polymer 		CAS Number 94581-17-6 HS Code 38069000.90 Storage In cool place, avoid fire and high temperature.	
		EC# (EINECS#) 305-516-2 Standard industry standard	

