

Rhenosin® T

Resins

Function

Adhesion promoter for rubber-to-fabric applications (RFL system)

Product description

Composition:	Precondensed resorcinol formaldehyde resin, 40 % in aqueous solution
Appearance:	reddish brown liquid
Specification features: Solids content (DIN 16916):	41 ±1 %
pH (in solution 1 : 10) (DIN 16916-02-E):	9.6 ± 0.2
Viscosity, 20 °C (DIN 53015):	325 ± 175 mPas
Density, 20 °C (DIN 51757, Verfahren 4):	1.1775 ± 0.0125 g/cm ³

Use

Mode of action:	Rhenosin T is for resorcinol formaldehyde latex dips (RFL system).
Processing:	Before application Rhenosin T should be diluted with five times the amount of water and be stirred into the diluted latex solution.
Dosage:	Rayon: 37-49 phr Rhenosin T per 100 phr rubber (dry content of latex) Polyamide, polyester: 49-61 phr Rhenosin T per 100 phr rubber (dry content of latex)
Application:	Rubber textile applications, e.g. coated fabrics, tires, belts, reinforced hoses

Packing

145 kg plastic drums, 1,150 kg containers

Storage stability

In original sealed containers under cool and dry conditions 365 days from date of production.

Handling

For additional handling information on Rhenosin T please consult current safety data sheet.

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