

Dresinate™ 91 rosin soap is a fluid, high solids, aqueous solution of potassium soap of tall oil rosin. It is designed primarily for applications that require soap solutions of as low a water content as practical and of viscosity low enough that it is possible to pump the soap at practical temperatures. It is used as an emulsifier ingredient in solvent cleaners and soluble oils for metal cleaning. Dresinate™ 91 provides highly stable emulsions over a wide range of water hardness when used in combination with petroleum sulfonates in soluble oil formulations.

- Dilutable with water and aqueous solutions of alcohols and glycols
- Provides highly stable emulsions

For further information regarding this product please refer to:

Synthomer Adhesive Technologies

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Property	Typical Value	Unit	Method ¹
Soap Type	Potassium		
Color	dark brown		
Acid Number (min.)	15		
Total solids content	88	%	
Viscosity at 60°C	5.3	poise	
Appearance	paste		
Density at 21°C (70°F)	1.06	kg/L	
Density at 21°C (70°F)	8.8	lb/gal	

¹ internal method based upon the specified norm

Applications

Caulks and Sealants, Carpet, Packaging Inks, Correction fluids, Coatings, Metal coatings, Protective films, Asphalt and Road Construction, Waterproofings, Other adhesives

Compatibility and Solubility

Compatible in soluble oil formulations and solvent cleaners with mineral oil, petroleum sulfonates, glycols, butanol, fatty acid soaps, and nonionic surfactants.

Packaging

Liquid, in bung-type and open-headed metal drums (465 lbs, 211 kg, net wt).

Storage

It is advisable to store this product in a cold and dry environment. The powder can absorb moisture from the air, causing clumping of the powder.

Resins are prone to gradual oxidation, some more so than others. This could result in darkening and/or it could have an adverse effect on the solubility of the resin in organic solvents or on its compatibility with polymers. Accordingly, it is recommended that strict control of inventory be observed at all times, taking care that the oldest material is used first.

The shelf life of this product is estimated to continue to meet applicable sales specifications for 1 year from the date of manufacture. Shelf Life is a guide not an absolute value. The product should be reanalyzed for critical properties at the end of its shelf life to see if it meets

specification for use.

Comments

Properties reported here are typical of average lots. Synthomer makes no representation that the material in any particular shipment will conform exactly to the values given.