

# Dresinate Rosin Soaps

For Air Entrainment in Concrete, Stucco, and Mortar

## IMPROVING CONCRETE, STUCCO AND MORTAR WORKABILITY AND DURABILITY THROUGH ENHANCED ADMIXTURE PERFORMANCE

Because of their superior air entrainment characteristics, *Dresinate* rosin soaps are used by concrete, stucco, and mortar admixture manufacturers to produce admixtures providing contractors and property owners with construction materials that deliver a longer setting time and improved freeze-thaw resistance.

Although the primary function of *Dresinate* rosin soaps in admixtures is air entrainment, they also provide additional benefits such as hydration control and improved workability.

Eastman Chemical Company is a committed, reliable supplier of *Dresinate* rosin soaps with the capacity to meet current and future industry needs. Eastman is prepared to work with customers to provide potential offsets that offer both value in use and stability of supply.



## Dresinate Rosin Soaps—Typical Properties

Dresinate rosin soaps are derived from tall oil and/or tall oil rosin. Dresinate TX is processed into a dry powder for ease in handling, storage, and shipping. In addition to being used in admixtures for concrete, stucco, and mortar, Dresinate rosin soaps can also be used as emulsifiers and dispersants for asphalt, oils, and pigments; as highly built alkaline metal cleaners and industrial cleaners; as conditioners for sulfur dust; and as stabilizers for synthetic rubbers produced via emulsion polymerization.

	<b>Dresinate TX</b>	<b>Dresinate TX-60W</b>	<b>Dresinate 91</b>	<b>Dresinate 91-44WL</b>
% Total Solids	98	60	88	44
Soap Type	Sodium	Sodium	Potassium	Potassium
Acid Number	4 dry	0	15 wet	2 wet
Density	26 lb/ft <sup>3</sup>	7.90 lb/gal 0.948 kg/L	8.8 lb/gal 1.06 kg/L	8.6 lb/gal 1.03 kg/L
Viscosity @ 60°C	—	5 Poise	5.3 Poise	0.8 Poise
Appearance	Brown Powder	Dark Brown Viscous Liquid	Dark Brown Viscous Liquid	Brown Powder
Packaging	50 lb Bag	Tank Trucks, Totes, or Drums	Tank Trucks, Totes, or Drums	Tank Trucks or Totes

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