

6800 FURAN RESIN

Product Description

Haveg 6800 Furan Resin is a low viscosity, liquid furfuryl alcohol resin designed primarily for use in mortar cements. It is a thermoset resin requiring an acid catalyst to affect a cure. Properly catalyzed resin will cure without the application of heat, although slightly elevated temperatures will decrease the cure time.

Technical Data

Properties

Appearance	Brownish-black liquid
Viscosity @ 70°F., cps	200 - 400
pH	4.5 - 4.9
Specific Gravity @ 20°C	1.22
Flash Point, °F., O.C.	220
Volatiles, %	47 - 51
Water Content, % max.	4.0

Typical Uses

- Corrosion resistant mortar cements
- Impregnation (brake linings, abrasives, graphite)
- Sand/soil consolidation
- Molding compounds
- Component in wire insulation compositions

Storage Conditions

Optimum storage conditions are between 40° and 75°F.

Applications

In the case of a filled resin system, such as mortar cements, solid acid catalysts may be ground or dispersed in the filler, and the acid/filler mixed with the resin at the time of use. Aqueous or alcoholic solutions may be used when liquid catalysts are desired.

Shipping Containers

Haveg 6800 Furan Resin is available in 55-gallon steel drums.

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