

An Emerald Performance Materials Company

EPALLOY™ 7190J82 **Low Viscosity Modified** **Bisphenol A Resin**

DESCRIPTION

EPALLOY 7190J82 is a low odor, low viscosity resin blend of Bisphenol A epoxy and the glycidyl ether of C12-14 alcohol. Unlike aromatic modified resins, 7190J82 exhibits a lower modulus and is an excellent choice where brittleness is a problem. It is compatible with all standard curatives and most resin systems and solvents, but will tend to cure slower than undiluted resin.

EPALLOY 7190J82 is excellent for 100% solids floor coatings and trowelable floorings requiring room temperature cure. Unlike BGE modified resins, EPALLOY 7190J82 will not produce objectionable odors and is much easier and safer to handle. It is especially well suited for food processing plants and other areas where 100% solids epoxy coatings are required and FDA approval is needed.

APPLICATIONS

- ❑ FDA approved Epoxy Coatings
- ❑ Chemical Resistance Coatings
- ❑ Primary Flooring Resin for High Traffic Areas
- ❑ 100% Solids General Purpose Epoxy Coating

TYPICAL PROPERTIES

Appearance	Clear, Clean
Viscosity @ 25°C, cps	500 - 700
Epoxide Equivalent Weight, g/eq	197 - 207
Gardner Color, max	2
Residual Epichlorohydrin, max ppm	10
Specific Gravity @ 25°C	1.203
Flash Point, COC, °C (°F)	>250 (>482)

HEALTH & SAFETY PRECAUTIONS

EPALLOY 7190J82 is not a primary skin irritant or sensitizer. However, as with any epoxy material, irritation can result from repeated or prolonged contact. The symptoms of this irritation may appear as a mild reddening or a more pronounced rash. It is, therefore, important to avoid skin contact where possible. Butyl rubber gloves, full eye protection and protective clothing are recommended.

Refer to **CVC Thermoset Specialties** Material Safety Data Sheet on EPALLOY 7190J82 for additional safety & handling information. The MSDS is revised as new data becomes available.

PACKAGING & AVAILABILITY

EPALLOY 7190J82 is available in 55 gallon steel non-returnable drums (500 lbs. net) and 5 gal. plastic pails (45 lbs. net). Bulk deliveries are not available.

DISCLAIMER

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