

Technical Data Sheet

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EPIKOTE™ Resin 1001-X-75

Product Description

EPIKOTE Resin 1001-X-75 is a 75 percent solids solution in xylene based on bisphenol A. Solvent-borne 2-pack coatings (cured with polyamine or polyamide curing agents at room temperature or forced dried) for the protection of metal and concrete. Systems based on EPIKOTE 1001-X-75 can be formulated to have excellent chemical resistance, corrosion resistance, and lower color. It can be applied in the field that needs long recoating interval in the marine paint industries. It is also good to use for flooring having high gloss. Typical properties of EPIKOTE Resin 1001-X-75 are provided below. It must be emphasized that these values are not to be construed as sales specification.

Application Areas/Suggested Uses

- Marine and protective coating
- High solid marine paints
- Anti-corrosive coating

Benefits

- Imparts good corrosion protection
- Versatility of end-use applications
- Imparts good water resistance
- Good adhesion and long recoating interval

Sales Specification

Property	Units	Value	Test Method/Standard
Epoxide Equivalent Weight	g/eq	450 – 500	ASTM D1652
Viscosity at 25°C	Gardner	Z4 – Z6	ASTM D1545
Color	Gardner	1 max.	ASTM D1544
Solids Content	% wt.	74 – 76	ASTM D1259

Typical Properties

Property	Units	Value	Test Method/Standard
Specific Gravity at 25°C	g/cm ³	1.09	ASTM D1475
Flash Point, Setaflash	°C	27°C as solvents	ASTM D3278



Processing/How to use

General information

A wide variety of curing agents can be used with EPIKOTE 1001-X-75, including aliphatic amines, amine adducts, tertiary amines, polyamidoamines and polyamido-amine adducts. More complete information on the use of some of these curing agents can be found in the various product bulletins describing specific curing agents.

Safety, Storage & Handling

Please refer to the MSDS for the most current Safety and Handling information.

Please refer to the Westlake Epoxy web site for Shelf Life (3 year) and recommended Storage information.

Exposure to these materials should be minimized and avoided, if feasible, through the observance of proper precautions, use of appropriate engineering controls and proper personal protective clothing and equipment, and adherence to proper handling procedures. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheet (MSDS) for these and all other products being used are understood by all persons who will work with them. Questions and requests for information on Westlake epoxy Inc. ("Westlake epoxy ") products should be directed to your Westlake epoxy sales representative, or the nearest Westlake epoxy sales office. Information and MSDSs on non- Westlake epoxy products should be obtained from the respective manufacturer.

Packaging

Available in bulk and drum quantities.

Contact Information

For product prices, availability, or order placement, please contact customer service:
www.westlakeepoxy.com/contact-us

For literature and technical assistance, visit our website : www.westlakeepoxy.com

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