

Solventborne

Product name
EPICLON H-303-45M

Description

EPICLON H-303-45M is a solventborne phenoxy modified 1K epoxy resin that can be also used with amino resins for stoving enamels. EPICLON H-303-45M has excellent adhesion and anti-corrosion properties. It is recommended for anti-corrosion primers on metals.

Applications

Automotive refinishing primer.
Coil coating primer.
Heavy duty and marine coatings primer.

Key features

Adhesion to metals.
Pigment dispersibility.
Anti-corrosion.
Mechanical properties.
Suitable for zinc rich primers.

Characteristics

	EPICLON H-303-45M
Appearance	Clear liquid
Solids content, weight %	43.0 - 47.0
Viscosity, Gardner 25°C	Z1 - Z4
Color, Gardner	3 max.
OH value on solution, mgKOH/g	95 - 135
OH value on solids, mgKOH/g	211 - 300
OH content on solution, %	Approx. 3.5
OH content on solids, %	Approx. 7.7
Specific gravity, 25°C	0.90 - 1.10
Solvent	Toluene / Xylene / Methoxypropyl acetate / Methyl ethyl ketone

Storage

Store in a cool, dry, and well-ventilated place as mentioned in SDS.

Safe handling note

Refer to SDS for EPICLON H-303-45M.
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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