

VARENA AQUADIP ED 364 Q-60

cathodic electro deposition coating



Grinding resin for cathodic E-Coat primers, 60 % in water/butylglycol.

PRODUCT DESCRIPTION:

External cross-linking epoxy amin binder for application in cathodic electro dipping coating.

PRODUCT SPECIFICATIONS:

Property	Range	Unit	TM
Colour	1,7 – 2,1	-	Gardner
Viscosity / 25 °C, Brookfield, SP, 4 20 mp.	50 - 100	Pa.s	DIN EN ISO 2555
Solid content (1 hr 125 °C)	58 - 62	%	DIN EN ISO 3251
Flash point	approx. 67	°C	DIN EN 22719
Density, 20 °C	1,05	g/cm ³	DIN EN ISO 2811

APPLICATIONS / PROPERTIES:

VARENA AQUADIP ED 364 Q-60 as a hydroxyl rich, water soluble grinding E.D. epoxy resin allows the production of highly pigmented stable pastes. For preparation of the pigment pastes, the resin has to be neutralised and diluted with water. Best neutralisation acids are formic and lactic acid. VARENA AQUADIP ED 364 Q-60 can be crosslinked with a melamine resin. The resulting resin has excellent pigment wetting properties and exhibits excellent corrosion resistance.

Low temperature cure 160 - 185 °C Excellent pigment wetting Excellent corrosion resistance
Excellent adhesion on all substrates.

VARENA AQUADIP ED 364 Q-60 can be crosslinked with suitable melamin resin* to produce UV stable chemically resistance coatings.

- CYMEL 1141

STORAGE AND SHELF LIFE:

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 6 month.

**VARENA AQUADIP**

WATERBORNE CATHODIC ED RESINS

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