

ALBIDUR® EP 2240 A**DESCRIPTION**

ALBIDUR® EP 2240 A shows the highest performance in enhancing impact resistance without influencing chemical or corrosion resistance properties of pigmented epoxy coatings.

KEY BENEFITS

- increased impact resistance
- increased tear resistance
- preservation of network density

SUITABILITY

waterborne	solventborne
●	●
100% system	
●	
● not suitable ● partly suitable ● suitable	

TYPICAL APPLICATIONS

- General industrial coatings
- Marine coatings
- Protective coatings
- High solid industrial coatings

TECHNICAL DATA

active matter content	Approx. 40 wt-%
appearance	turbid
base resin	aromatic epoxy resin (DGEBA)
chemical description	dispersion of 40 wt-% Polydimethylsilicone spherical particles in DGEBA
epoxy equivalent weight (as supplied)	Approx. 300 g/eq
viscosity	35,000 mPas

SOLUBILITY

Water	Acetone
●	●
Methoxypropylacetate (MPA)	n-Butylacetate (nBA)
●	●
Methylisobutylketone (MIBK)	Xylene
●	●
● not soluble ● partly soluble ● soluble	

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 10 - 20 wt-%

PROCESSING INSTRUCTIONS

Addition to the coating as supplied.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 15 months from the date of manufacture.

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