

Technical Data Sheet

EPIKURE™ Curing Agent 185

Product Description

EPIKURE Curing agent 185 is a low viscosity phenol-free Mannich base type curing agent with a high reactivity.

Application Areas/Suggested Uses

EPIKURE 185 is a highly reactive curing agent giving a fast film drying time it is suitable for use at low ambient temperatures (down to 0°C) and high humidity; it will also cure under water. EPIKURE 185 is particularly useful in civil engineering applications i.e. in the formulation of flooring compounds (trowelling and self-levelling), adhesives, mortars and grouts.

Benefits

- o Low viscosity
- o High reactivity and cure down to 0°C
- o Suitable for underwater cure
- o Imparts good mechanical performance

Sales Specifications

Property	Value	Unit	Test Method
Basic Nitrogen Content	7.2 - 8	% m/m	ASTMD2896
Color	4 max.	Gardner	ASTMD1544
Viscosity at 25°C	0.3 - 0.7	Pa.s	ASTMD445

Typical Properties

Property	Value	Unit	Test Method
Density at 25°C	1.09	kg/L	ASTMD792
Hydrogen equivalent weight	110	g/eq	Calculated
Recommended Proportion with EPIKOTE™ Resin 828 LEVEL	58 - 63	PHR	Calculated

Safety, Storage & Handling

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

EPIKURE 185 is slightly hygroscopic and should be stored at room temperature in conditions such that moisture is excluded, in the original containers kept tightly closed. Under these conditions the shelf life should be a minimum of two years from date of certification.