

Product Data Sheet

OCTAPOX H 8488

Modified Cycloaliphatic Polyamine-Adduct Hardener

PRODUCT DESCRIPTION

OCTAPOX H 8488 is a modified cycloaliphatic polyamine-adduct hardener.

PROPERTIES AND APPLICATIONS

OCTAPOX H 8488 is a low-viscosity polyamine-adduct hardener used with suitable epoxy resin blends for solvent-free 2K epoxy systems. Typical applications include self-leveling floor coatings, screeds and mortars that provide good curing even at low temperatures.

For more product information please contact OCTAPUR Kimya San ve Tic AŞ.

TYPICAL PRODUCT PROPERTIES

Properties	Value	Unit	Test Method
Viscosity (25 °C)	250 - 350	mPa.s	ISO 3219
Amine Value	280 - 340	mgKOH/g	DIN EN 1877-1
FTIR Comparison	PASS		
Gardner Color Index	≤ 3		ISO 4630-2
Density (23 °C)	1.04 - 1.06	g/mL	ISO 2811-2
Active-H Equivalent Weight	93	g/eq.	Calculated
Solids Content	100	wt.%	Calculated

SYSTEM PROPERTIES WITH OCTAPOX R 8612

Property	Value	Unit	Test Method
Recommended Hardener Amount	50	g / 100 g resin	
Initial Viscosity (23 °C)	700	mPa.s	ISO 3219
Gel Time	50	min	
Minimum Curing Temperature	8	°C	
Shore D after 7 d at r.t.	> 78	Shore D	ISO 868

PACKAGING AND STORAGE

Shelf life is at least 24 months at room temperature in original, unopened containers.

OCTAPUR Kimya San. ve Tic. A.Ş.

Barbaros Mah Begonya Sok No:1/2 Nidakule Ataşehir / İstanbul

www.octapur.com | info@octapur.com

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