

Product Data Sheet

OCTAPOX H 8381

Modified Cycloaliphatic Polyamine-Adduct Hardener

PRODUCT DESCRIPTION

OCTAPOX H 8381 is a modified cycloaliphatic polyamine-adduct hardener. It is alkyl phenol free.

APPLICATIONS

OCTAPOX H 8381 is suitable for use with appropriate epoxy resin blends in epoxy coatings intended for contact with drinking water and foodstuffs. OCTAPOX H 8381 offers excellent resistance to UV light.

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

TYPICAL PRODUCT PROPERTIES

Properties	Specification / Value	Unit	Test Method
Viscosity (25 °C)	310 - 410	mPa.s	ISO 3219
Amine Value	260 - 280	mgKOH/g	DIN EN 1877-1
FTIR Comparison	PASS		
Gardner Color Index	≤ 2		ISO 4630-2
Density (23 °C)	1.03 - 1.05	g/mL	ISO 2811-2
Active-H Equivalent Weight	115	g/eq.	Calculated
Solids Content	100	wt.%	Calculated

SYSTEM PROPERTIES WITH OCTAPOX R 8612

Property	Value	Unit	Test Method
Recommended Hardener Amount	60	g / 100 g resin	
Initial Viscosity (23 °C)	ca. 600	mPa.s	ISO 3219
Gel Time	ca. 55	min	
Minimum Curing Temperature	12	°C	
Shore D after 7 d at r.t.	> 80		ISO 868

PACKAGING AND STORAGE

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

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