

3205

BASIC INFORMATION

3205 is a curing agent for epoxy systems, based on a modified low viscosity amine. 3205 is an ideal curing agent for civil engineering, industrial maintenance, industrial floorings, tank linings, concrete adhesives; it is suitable for use with liquid and solid epoxy resins for the formulation of primers, adhesion promoters for concrete (bond coats new to old concrete), solvent-free or low solvent systems.

Main characteristics of epoxy system based on 3205 are:

- Water and corrosion resistance;
- Excellent adhesion;
- Impact strength;
- Low viscosity;

CHEMICAL - PHYSICAL PROPERTIES

Appearance :	pale yellow to amber liquid
Colour Gardner :	2 max
Viscosity (mPa.S @ 25°C):	500 - 700
Amine value (mg KOH/g):	280 - 300
Active Hydrogen Equivalent Weight:	110
PHR in combination with liquid epoxy resin (EEW= 190)	58 g
Pot life 150 g at 25°C with liquid epoxy resin (EEW =190):	40'
Density (g/ml at 20°C)	1,04
Flash Point (°C)(Pensky Martens)	100 – 105

It is completely dilutable in Aromatic hydrocarbons but it has limited dilutability in n-Butanol.

