

Technical Data Sheet

ipox[®] EH 2041

PROPERTIES

- Hardener for epoxy resins
- Excellent chemical resistance
- Excellent curing
- Good resistance against yellowing
- No alkylphenols inside
- Base:
modified cycloaliphatic polyamin
- With suitable resins tack free from 10°C
curing temperature

TYPICAL APPLICATIONS

- Epoxy mortars and coatings for civil engineering
- Chemical resistant coatings
- Embedding resins
- Universal use

TECHNICAL DATA *

PARAMETER	UNIT	FIGURE	METHOD
Amine value	mg KOH/g	305 - 335	ipox 001
Viscosity [25°C, P/K]	mPa·s	125 - 225	ipox 010**
Density [25°C]	g/cm ³	ca. 1,04	ipox 017
Colour number	Gardner	max. 2	ipox 013
HEW	g/Äquiv.	95	
Mixing ratio***	g/100g resin	50	
Pot life****	min.	50	

* typical data; please ask for the specifications

** Brookfield R/S-CPS plate-cone-rheometer

*** with epoxy resin EEW 190

**** with DGEBA, 100 g, 23°C, GELNORM Geltimer-TC

STORAGE

ipox EH 2041 is at least 12 months stable in the original can.
Storage at higher temperatures and exposure to sunlight will increase the colour number.
Keep cool and dry.

PHYSIOLOGY AND LABORATORY SAFETY REGULATIONS

While dealing with epoxy resins and curing agents, please consider the safety precautions mentioned in the risk and safety phrases. Avoid pollution of the unprotected skin - wash off with warm water and soap, if necessary.
Wear protective clothing and use barrier cream before starting your work, please!
Always ensure that all health and safety procedures are in accordance with local and national Government requirements.

PACKAGE

drum 200 kg
IBC 1000 kg
bulk

contact information:

www.ipox-chemicals.com
mail@ipox-chemicals.com
Phone: +49 (0) 7392 9 77 28 0

Any technical recommendations given by us whether orally or in writing are not binding on us, also with regard to any rights of third parties. Prospective users should conduct their own trials to determine whether our products are suitable for the intended purpose. Our liability is governed by our general conditions of sale.