



Technical Data Sheet

ipox[®] EH 2046-2

PROPERTIES

- Hardener for epoxy resins
- Low viscosity

Chemical base:
modified cycloaliphatic amine

TYPICAL APPLICATIONS

- Epoxy mortars and injection systems for civil engineering
- Embedding resins

TECHNICAL DATA*

	PARAMETER	UNIT	VALUE	METHOD
	Amine value	mg KOH/g	~400	ipox 003
	Viscosity** [25 °C]	mPa·s	10 - 30	ipox 010
	Colour number	Gardner	max. 2	EN 1557
with ipox XER 1442-1***	H-Equivalent Weight [HEW]	g/eq.	70	
	Mixing ratio	g/100 g resin	39	
	Gel time**** [100 g, 30 °C]	min	~65	ipox 024

* typical data; please ask for the specifications

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

*** Modified epoxy resin (88 % ipox ER 1010 + 12 % ipox RD 17)

**** GELNORM Gel Timer-TC, 80 % RH

STORAGE

ipox[®] EH 2046-2 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

For additional information please consult the corresponding product safety data sheet.