

Technical Data Sheet

ipox[®] EH 2046-2

	· Hardener for epoxy resins		Chemical base:			
	· Low viscosity		modified cycloaliphatic amine			
TYPICAL APPLICAT						
	 Epoxy mortars and injection systems for civil engineering 					
	· Embedding resins					
TECHNICAL DATA*						
	PARAMETER	UNIT	VALUE	METHO		

	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
	H-Equivalent Weight [HEW]	g/eq.	70	
with ipox XER 1442-1***	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.

contact information: www.ipox-chemicals.com info@ipox-chemicals.hu Phone: +36 1421 70 40 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.