

# SIRION<sup>®</sup> EHW 2852

PRODUCT DATA SHEET  
(provisional)

## Description

Water soluble polyamidic hardener for waterborne epoxy resins.

## Applications

In combination with waterborne epoxy resins (for example: Eposir WD 711/A), Sirion EHW 2852 can be used to formulate varnishes, primers, enamels and top coat with higher chemical resistance. The main fields of application are metal coating (anticorrosion) and civil engineering.

## Sales specification

Property	Value	Unit	Method
Appearance	Amber Transparent Liquid		SIR 10010
Gardner Color	12 max	Sc. Gardner	ASTM D 1544
Brookfield viscosity @ 25°C	8000 – 12000	mPa.s	ASTM D 2393

## Typical Properties

Property	Typical value	U.M
Solids content	74 - 76	%
Amine Number	200 - 240	mg.KOH/gr
AHEW	135	g/eq
Suggested mix ratio with epoxy resin WD 711/A	13	phr
Suggested mix ratio with epoxy resin (EEW 190)	71	phr

## Delivery packaging

Sirion EHW 2852 is supplied in 200 kg drums, 1000 kg IBC or bulk.

## Storage Life

The material is stable for 12 month, when stored into the original sealed package, away from sunlight exposition and excessive heat.

Protect from frost.

## Safety Information

Sirion EHW 2852 is not inflammable and no toxic effect has been reported: For further handling information, please refer to the MSDS.

SIRION<sup>®</sup>: SIR INDUSTRIALE registered trade mark.

N.B.: The data given in this brochure do not constitute characteristic properties of the single product.

To our best knowledge, the information contained in this brochure is accurate and corresponds to the truth.

However, any recommendations or suggestions are provided without any guarantee, since the conditions in which the products are used are not under our control. Furthermore, nothing contained in this brochure shall be interpreted as a recommendation for using the product in violation of any patents relating to the material and their uses.