

## DESCRIPTION

EPOXY HARENER 570 is a medium viscosity polyamidoamide based on dimer fatty acid and aliphatic polyamine. It is designed to use with liquid or epoxy resin solutions (type-1) to produce protective and decorative solvent based coatings with an excellent flexibility and adhesion to most substrates. The coatings based on EPOXY HARENER 570 exhibits excellent flexibility, adhesion and best corrosion protections. It is also suitable for solvent free coating for floorings and grout and adhesives.

## ADVANTAGES

- Good chemical resistance
- Good inter-coat adhesion
- High peel strength
- Improved flexibility
- Superior corrosion resistance

## APPLICATIONS

- General purpose epoxy adhesive
- Maintenance coating
- Primer and paint
- Screed and grouts

## PROCESSING

High speed dispersion

## TYPICAL SPECIFICATIONS

Properties	Unit	Values
Appearance	--	Yellow Brown Liquid
Colour	GS	Max 8
Amine value	mg KOH/g	370 - 410
Viscosity at 25°C CPS	m Pas	12,00 - 2000
Pot life at 25°C CPS	minutes	70 - 85

Recommended ratio w/w - 50 1Pot life of 100 g mix mass with EPOXY RESIN 100 (EEW: 190), mixing ratio of EPOXY RESIN 100 : EPOXY HARENER 570 is 100:50 w/w

## PACKAGING

EPOXY HARENER 570 is available in 190 kg MS | HDPE drums. Other packing may be considered on request.

## STORAGE AND HANDLING

EPOXY HARENER 570 should be stored in a cool and dry place, preferably in a sealed container and should not be exposed to direct sunlight. This product has a shelf-life of 1 year, if stored in its original container between 18°C and 25°C away from humidity and excessive heat. Please refer to the Safety Data Sheet (SDS) for detailed instructions on storage and handling.

## QUALITY ASSURANCE

AMBICA SPECIALITY CHEMICALS is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2015.

## HEALTH & SAFETY

EPOXY HARDENER 570 is no-toxic and non-flammable. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs wash thoroughly with clean water. Should eye contact occur rinse immediately with plenty of clean water and seek medical advice. Full health and safety data are given in Product Safety Data Sheet.