

Zepoxy WH 230 is a water-based curing agent designed especially for use in construction applications such as flooring. In this application **Zepoxy WH 230** gives excellent performance in combination with **Zepoxy RER 128** as well as **Zepoxy WR 110**.

Zepoxy WH 230 is available in water at 65% solids. It can be used to formulate V.O.C free systems for confined areas as well as coatings and toppings for damp surfaces including green concrete. **Zepoxy WH 230** possessed excellent water vapor permeability and can also be formulated into high strength grouts, wear resistance concrete toppings and in epoxy modified cements.

APPLICATIONS

- ✓ Self levelling floors
- ✓ Trowel floors and floor toppings
- ✓ Grouts
- ✓ Cementitious products
- ✓ Primer / sealer for concrete floors

ADVANTAGES

- ✓ Provides low VOC product.
- ✓ No additional emulsifier is required to emulsify liquid epoxy resin.
- ✓ Good slip resistance and scratch resistance.
- ✓ Can be applied in high humidity environments and on wet surfaces.
- ✓ Forms flooring with higher water vapor permeability compared to conventional solvent based or solvent free systems.
- ✓ Good viscosity stability upon dilution with water.
- ✓ Can be mixed with cement.
- ✓ No fire hazard.
- ✓ Easy to clean with water.

TECHNICAL TABLE AND TYPICAL PROPERTIES

Property	Test Method	Result
Appearance	visual	Pale orange liquid
*Color	ASTM D 1544-04	12.0 G max.
*Viscosity @ 25°C	ASTM D 2196-05	10,000 – 20,000 cPs
*Pot Life @ 25°C	TEC-AS-P-111	180 minutes
*Non-volatiles	TEC-AS-C-012	65 ± 2 %
*Amine Value	DIN 16945	180 - 250 mg KOH/g
*AHEW	-	260 - 275
*Mixing Ratio with Zepoxy RER 128 (EEW = 188g/eq)	-	100: 140
*Mixing Ratio with Zepoxy WR 110	-	100: 75
*Flash Point	ASTM D 93	>100°C

*Typical results under laboratory conditions.

PACKAGING

Zepoxy WH 230 is available as follows:

1 KG, 5KG, 15KG, 30KG, and 200KG

HEALTH AND SAFETY

Dispose containers of the materials as per local laws, rules, and regulations. Use gloves, safety masks and other safety apparel as per health and safety laws. For further assistance, please refer to the MSDS of the product for further health and safety information.