



3.01 XPERT EPOXY MORTAR

Three component, epoxy resin based putty for sealing cracks and blow holes on concrete floors and walls.

PRODUCT DESCRIPTION

XPERT Epoxy Mortar is a general-purpose epoxy mortar based on specially selected epoxy resins, hardeners and aggregate for use as a repair mortar for cracked or damaged concrete.

ADVANTAGES

- High strength
- Cure under damp conditions
- Easy application
- Excellent adhesion
- Convenient mix ratio

TYPICAL PROPERTIES

- Pot Life @ 20°C 45 minutes
- Full Cure 7 Days
- Compressive Strength 80 N/mm²

APPLICATION INSTRUCTIONS

Preparation:

All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Any loose concrete should be removed prior to repair with Epoxy Mortar.

Mixing:

XPERT Epoxy Mortar is suitable for mixing using a drill and suitable paddle or by hand for smaller quantities. Add the Hardener to the Base and mix for 3 to 5 minutes to ensure thorough mixing. Only mix that quantity of material. (Usually one kit at a time), that can be used within the setting time.

Application:

Prime the surface to be repaired with Epoxy Binder or Epicrete. Allow the primer to become tacky before applying the XPERT Epoxy Mortar by trowel or gloved hand. Do not attempt to rework or retemper any partially set product. Avoid waste by using all the kit within 25 minutes of mixing.

Curing:

XPERT Epoxy Mortar will cure to a tack free finish within 24 hours, allowing pedestrian traffic over floor repairs. Allow 7 days for full cure.

CLEAN UP

Clean all equipment with solvent immediately after use.

CHEMICAL RESISTANCE

XPERT Epoxy mortar shows good chemicals, acid and base resistant. For more information on this or any other product, please contact XPERT customer service.

PACKAGING

XPERT Epoxy Mortar is supplied in pre-weighed 16kg kits comprising Base, Hardener and aggregate.

STORAGE

XPERT Epoxy Mortar is an epoxy-based product which must be stored in the original unopened containers.

PRECAUTIONS

Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice. XPERT Epoxy Mortar is non toxic, but it is alkaline in nature. Any contact with eyes or skin should be washed off with soap and clean water. Do NOT use solvent.

Protective gloves, goggles and clothing should be worn. Repeated contact with epoxy resins and hardeners can cause sensitization in some people handling this type of product. Where this occurs seek medical advice before continuing use. Material safety data sheets for these and all XPERT products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.