

Epilox Trowel

High strength epoxy floor screed

DESCRIPTION

Epilox Trowel is a high strength epoxy floor screed based on epoxy resins, hardeners and aggregate for use in industrial environments where resistance to mechanical damage or chemicals is required.

ADVANTAGES

- High strength
- Low maintenance
- Easy application
- Excellent adhesion
- Slip resistant

TYPICAL PROPERTIES

Pot Life @ 20°C	45 minutes
Full Cure	7 Days
Compressive Strength	85 MPa
Traffic	Pedestrian 24 Hours
	Vehicle 48 Hours

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 Epilox Trowel.

Mixing

Epilox Trowel 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 1 to 2 minutes before slowly adding the aggregate. 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 Epilox Binder or Epicrete. Allow the primer to become tacky before applying the Epilox Trowel by trowel or screed box. Screed the mortar over the floor to the desired levels before closing the surface with several passes of a steel trowel.

Do not attempt to rework or retemper any partially set product. Avoid waste by using all the kit within 25 minutes of mixing.

CURING

Epilox Trowel will cure to a tack free finish within 24 hours and allow pedestrian traffic. Allow 7 days for full cure.

CLEAN UP

Clean all equipment with solvent immediately after use.

ESTIMATING

Packaging

Epilox Trowel is supplied in preweighed 25 kg kits comprising Base, Hardener and Aggregate.

STORAGE

Epilox Trowel 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.

Epilox Trowel is non toxic, but it is alkaline in

MARKETING SERVICES

THOMSON WHITE AUST P/L
250 Princes Hwy Dandenong Vic 3175
Tel: (03) 9791 8211
Fax: (03) 9791 8644
Email: ask@thomsonwhite.com.au

EPILOX TROWEL

PRECAUTIONS (cont)

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. Where Epilox Trowel is subject to chemical attack, consult Aftex technical staff before proceeding with the application.

NOTE

Material safety data sheets for these and all Aftex 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.

ALLIED PRODUCTS

Aftex manufactures a broad range of construction products including.

Grouts

Coatings

Admixtures

Adhesives

Sealants

Floor Toppings

Floor Levelling Compounds

Concrete Repair