

# EPOFILL KIT

Multipurpose epoxy filler

Two components epoxy filler, water based, suitable to repair industrial floorings or any cementitious surfaces. It is possible to realize high thickness level with this product, thanks to its high filling capacity. It dries quickly and it is possible to use the treated surface after a short period of time after the application, even with heavy vehicles.

## ADVANTAGES

- Easy and quick to use;
- High workability;
- Quick reparation;
- Trafficable;
- Excellent adhesion;
- It does not crack or shrink;
- Suitable for low and high thickness;
- Five time more resistant than concrete.

## APPLICATION FIELD

Sealing cracks of damaged industrial floorings. Repairing and fillings holes on floorings. Repairing steps. Filling-in holes in reinforced concrete. Both for inside and outside.

## YIELD

To consumption.

## COLOUR

Grey, red.

## PACKAGING

5 kg plastic bucket.  
Each bucket contains the two components A+B already measured.  
Pallet: 20 boxes, 4 buckets each 400 kg.

## STORAGE

Store the product in its original containers tightly closed, away from sun, water, ice and kept at temperature between +5°C and +35°C.  
Storage time: 12 months.

## PREPARATION OF SUPPORT

- The support must be completely hardened, dry and resistant.
- The surface must be thoroughly clean, well consolidated, without debris or detaching parts.
- Substrate temperature must be between +5°C and +35°C.
- In presence of new realised cement substrate, this must be sufficiently dry and cured.

## MIXING

Pour part B (measured catalyst) into the bucket of part A and perfectly mix with a professional mixer. Never add other components to the mixture. Once mixed, the product must be applied within one hour. After that time the product can quickly alter.

## APPLICATION

1. The lesions to repair must be at least 3 mm depth and 1 cm wide. Remove any dust from the surface.
2. Apply the prepared mortar to the surface to treat.
3. Use a trowel to smooth the surface. If a perfect smoothing is needed, slightly wet the treated surface with nitre diluent.
4. The catalyzed mortar must be completely used within one hour.
5. Never apply *Epofill Kit* over wet surfaces.

## DRYING TIME

At 20°C and 40% of relative humidity level, the product drying time is 24 hours.

- Drying time is influenced by relative humidity level and by temperature and may change significantly.
- Walkable after 24 hours.
- Trafficable after 7 days.



For application videos, product page, safety data sheet and other information.

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Technical Data		
Features		Units
Yield	to consumption	-
Aspect	paste	-
Colour	grey, red	-
Application temperature	+5 /+35	°C
Packaging	5 kg plastic bucket	kg

Final performances	Results
Resistance to salt	excellent
Resistance to organic acids	scarce
Resistance to non stagnant solvents	good
Resistance to a concentration of 10% of strong acids	good
Resistance to non stagnant oils, gasoils and gasoline	excellent
Mixing weight ration	Part A (1) Part B (0,10)
Resistance to punching	10kg =98,1N

\* The above data, even if carried out according to regulated test methods are indicative and may change varying the specific site conditions.

## SUGGESTIONS

- Do not apply at temperatures lower than +5°C or higher than +35°C.
- During summer season apply the product in the cooler hours of the day, away from sun.
- Do not apply with imminent threat of rainwater or ice, in case of strong fog or relative humidity level higher than 70%.

## CLEANING

Wash tools with nitro diluent before product hardening.

## SAFETY

For the handling, see product safety sheet. While handling use means of protection.

## Coatings - epoxy

