

METEOR FILLER

EPOXY HIGH-PERFORMANCE CONSTRUCTION RESIN WITH ADDITIONAL FILLING

USE

Resin in the form of a fine-grained putty for filling small defects on vertical and horizontal surfaces. The resin is also suitable for bonding non-structural joints and reprofiling (rebuilding) concrete.

FOUNDATION

The substrate should be primed with an epoxy primer. The resin can be used in conditions of increased humidity of both substrate and air. The top layer must be free of cement polish, dirt, old coatings. The best way to prepare the substrate is blasting. Alternatively, the substrate can be milled or sanded to reveal aggregates. In order to induce better adhesion, putty surfaces should be primed with Meteor Primer resin.

ADVANTAGES

- rapid curing and sandability
- total resistance to crystallization
- universal applicability
- very good adhesion to the substrate
- very good mechanical properties

APPLICATION METHODS

Depending on the application, usually a steel spatula. When smoothing the surface, the spatula can be soaked in xylene.

EFFICIENCY

With 1 kg of putty, we can fill a volume of about 0.6 liters.

MIXTURE PREPARATION

Mix liquid ingredient A with liquid ingredient B. Without stopping the mixing, add component C. Mixing is best done with a small mortar mixer on a screwdriver or drill. A portion should be used within 15-20 minutes. If the consistency is too thick you can not dispense component C completely.

TECHNICAL SPECIFICATIONS

	PARAMETER	VALUE	UNIT
1	Mixing ratio		
	Component A (resin)	100	by weight
	Component B (hardener)	28	by weight
	Component C (filler)	57	by weight
2	Density	1,7 - 2	[g/cm ³]
3	Shelf life in w 20°C	max 20	[min]
4	Curing time	4	[h]

TOOL CLEANING

Clean tools and any contamination freshly with acetone or other epoxy solvent. If cured, the resin can only be removed mechanically.

CLEANING AND MAINTENANCE OF RESIN FLOORING

- **Si-Clean** – preparation for daily cleaning and care
- **Si-Wax** – a self-glossing polymer paste
- **Si-Active Resin Clean** – alkaline remover for thorough cleaning and removal of tough dirt

STORAGE

Store the resin and hardener in closed factory containers. Do not allow to freeze. Do not heat above +25°C.

CONTAINERS

Metal cans (Component A, B, C) - 1 kg

HEALTH AND SAFETY REQUIREMENTS

Some components of flooring compounds in their uncured state are harmful to health. In particularly sensitive people, they can cause allergies. Special precautions must be taken when performing the work. The rooms where floors are prepared and made must be well ventilated. Workers should use: clothes, shoes, goggles and protective gloves. Detailed safety rules are given in the Safety Data Sheets of the ingredients. METEOR FILLER epoxy flooring compounds are physiologically inert to the human body after curing.

Note: The above information has been prepared on the basis of our best technical knowledge, but does not constitute the subject of legal obligations.

The product has Hygienic Certificate No. 406/322/414/2020