

METEOR PRIMER

EPOXY RESIN FOR PRIMING DRY MINERAL SOILS - DRY variant

USE

For priming of seasoned and dry mineral substrates for epoxy flooring and for strengthening substrates and eliminating dust. Due to its low viscosity, Meteor Primer can be used for injection.

FOUNDATION

The mineral substrate should be of class min. C20/25, with a peel strength of min. 1.5 MPa. The resin during curing is not sensitive to moisture, both from the substrate and from the air, but the moisture content of the substrate should not be higher than 4% (by weight). It should be borne in mind that sealing with an airtight epoxy system a substrate that is not seasoned may cause the system to peel off, due to the water vapor pressure contained in the substrate.

ADVANTAGES

- increases the resistance of the substrate to chemical aggression of certain media, provided that an impenetrable layer is created (for details, see the appendix to the technical sheet: "**Table of chemical resistance of the Meteor system**")
- low viscosity
- very good adhesion to the substrate
- very good penetration depth
- possibility of backfilling with sand
- Very good curing speed at reduced temperatures
- very good mechanical properties
- Possibility to reduce viscosity by dilution with epoxy solvents

APPLICATION METHODS

Painting with a resin roller (nylon roller), brush.

EFFICIENCY

Under normal conditions, on a not very absorbent substrate, z use is 0.15 - 0.25 kg/m² per coat.

DIRECTIONS

Before use, Mix Ingredient A, add the weighed amount of Ingredient B, mix thoroughly for about 3-4 minutes using a slow speed mixer. Once the ingredients are mixed, the curing process has begun irreversibly, always prepare a portion that can be applied evenly in about 15-20 minutes. Priming should be carried out at temperatures from 7 to 25°C. The relative humidity of the air should not exceed 80%.

TECHNICAL SPECIFICATIONS

	PARAMETER	VALUE	UNIT
1	Mixing ratio Component A Component B	100 40	by weight
1	Density	1.00 to 1.20	[g/cm ³]
2	Viscosity	400 to 600	[mPa*s]
3	Shelf life at 20°C	20 - 30	[min].
4	Curing time	24	[h]

TOOL CLEANING

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

CLEANING AND MAINTENANCE OF RESIN FLOORING

- **Si-Clean** - preparation for daily cleaning and care
- **Si-Wax** - self-gloss 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 and B)

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 PRIMER epoxy flooring compounds, after curing, are physiologically inert for the human body, give a washable surface, so they can be used in the pharmaceutical, cosmetic and food industries.

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

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