

METEOR FINISH

TRANSPARENT EPOXY RESIN FOR SEALING STONE CARPETS

USE

For making closures of stone carpets using colored quartz sands. For closing (embedding in clear resin) any decorative details. For closing parking lot systems used as anti-slip flooring in food and pharmaceutical plants to smooth the system and increase resistance to dirt, especially that from dyes and other staining substances.

FOUNDATION

The mineral substrate should be of class min. C20/25, with a peel strength of min. 1.5 MPa. The relative humidity of the substrate should not be higher than 4% (by weight). The substrate should be primed with an epoxy primer. 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 expose aggregates. Before priming, the surface must be dusted off and degreased.

ADVANTAGES

- total resistance to crystallization during storage
- very good flowability
- low viscosity
- very good adhesion to the substrate
- very good clarity in thin layers
- very good mechanical properties

APPLICATION METHODS

Depending on the application.

EFFICIENCY

Depending on the application.

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. After mixing the ingredients, the curing process has begun irreversibly, always prepare a portion that can be evenly applied in about 15-20 minutes. Work should be carried out at temperatures from 15 to 25°C. The relative humidity of the air should not exceed 75%.

TECHNICAL SPECIFICATIONS

	PARAMETER	VALUE	UNIT
1	Mixing ratio Component A (resin) Component B (hardener)	100 48	by weight by weight
2	Density	1,10 - 1,20	[g/cm ³]
3	Viscosity	650 - 750	[mPa*s]
4	Shelf life in 20°C	20-25	[min]
5	Curing time	24	[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** – 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, 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 FINISH epoxy flooring compounds after curing are physiologically inert to the human body, give a washable surface, so they can be used in the pharmaceutical, cosmetic and food industries.

***Uwaga:** 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

4