

Epoksid Məcun (Epoxy Putty)

Technical Data Sheet



Product classification

Knarr Epoxy Putty is a solvent-free, epoxy-based, 2-component repair and filler compound. It is used as a repair and filling compound in wood and metal surfaces. Can be polished after 24 hours of complete drying at 23°C. It has excellent mechanical resistance. Can be applied thickly without sagging in vertical tools.

Recommended uses

- Concrete columns and pre-Cast concrete
- Coving and crack repair
- Patching and joint filling
- Ramps and bunding
- Grouting bolts
- Bonding Compressed Cement Sheets
- Concrete Pipes and Tanks
- Structural Repairs and etc.

Physical specifications

Color		Grey
Volume solids	ASTM D2697-03	98%±2 (by volume)
Density (gr/cm³)	ASTM D1475-13	1.70±0.02
Thinner		Not diluted
Mixing ration (by weight)		Comp A - 1 /Comp B -1
Pot life (23°C)		65±15min
Touch dry (23°C)		5±1hours
Fully curing (23°C)		1week

Mixing

The components must be accurately weighed and mixed in given proportions. Otherwise, there will be no complete hardening and the product will not be able to show the required chemical and mechanical resistance. The weighed components should be mixed with an electric mixer at very low speed. Mixing too quickly can cause gas bubbles to form inside. Mixing should be continued until the ingredients are mixed homogeneously. This period should be about 2 to 5 minutes.

It should be taken into account that the pot life of mixtures prepared in large quantities and / or at high temperatures will be shortened.

Methods of use

The working area and surface temperature should be 15°C – 30°C and the surface should be free of rust, oil, dust and similar impurities before applying the coating. There should be no moisture on the applied surface.

If the applied surface is sheet metal, the surface to be coated is SA 2 1/2 according to ISO 8501. It should be sandblasted to St 2 level or mechanically cleaned to at least St2 level.

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Consumption

1mm with a consumption of about 700g/m² per single layer. Dry film thickness can be obtained

Storage conditions

Paint must be stored according to territorial conditions in dry, cool, good ventilated places where there is not any risk for high temperature and sparks. It is recommended to mix the paint before usage. Containers must be kept tightly closed. Shelf life is 24 months (at 23°C).

Applier paint specialist

This product is for professional use only. The applicators and operators should be trained, experienced and have the capability and equipment to mix and apply the coatings correctly and according to requisition. Applicators and operators must use appropriate personal protection equipment when using this product.

Color of the product

When applicable, products primarily meant for use as primers or antifoulings may have slight color variations from batch to batch. Such products may fade and chalk when exposed to sunlight and weathering.

Caution

The information above is prepared based on laboratory testing and practical experience. The company cannot guarantee anything but the quality of the product, because products are often used under conditions beyond our control.

Health and safety rules

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not inhale spray mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

Qeyd: "CMT Group" MMC şirkəti xəbərdarlıq etmədən texniki məlumat səhifəsindəki məlumatları dəyişdirmə hüququnu özündə saxlayır.

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