

Epoxy Putty

Technical Information Page



Product presentation

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

Physical properties

| | | |
|-------------------------------|---------------|-----------------------|
| Color | | Gray |
| Solid content | ASTM D2697-03 | 98%±2 (volume) |
| Density (gr/cm³) | ASTM D1475-13 | 1.70±0.02 |
| Thinner | | It is not thinned |
| Mixing ratio (by mass) | | Comp A - 1 /Comp B -1 |
| Potlife | | 65±15 min |
| Touch dry (23°C) | | 5±1 hour |
| Full drying (23°C) | | 1 week |

Do not mix

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.

Consumption

About 700g/m per single layer 21mm with consumption. Dry film thickness can be obtained

Storage conditions

The paint should be stored in dry, cool, well-ventilated, unopened warehouses with high temperature and no possibility of sparks, taking into account the local conditions. It should be mixed well before use. Containers should be tightly closed. Shelf life (at 23°C) is 24 months.

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The implementing operator

This product is intended for professional use. The applicator or operator must be experienced and knowledgeable about the product. The person in question shall mix and apply the paint according to the specification. Employees participating in the application must be provided with safety equipment.

Product color

There may be slight variations in product color from batch to batch.

Attention

The above information is based on results obtained from laboratory tests and field applications. In applications outside the company's control, the company is solely responsible for the quality of the paint. It is not responsible for problems that may arise from implementation and application errors.

Health and safety regulations

Follow the instructions on the container. Store in warehouses where there is no possibility of high temperatures and sparks. Use in well-ventilated areas. In case of contact with the skin during use, it should be washed with a suitable solvent and then with soap and water. In case of eye contact, wash with plenty of water and seek medical attention if necessary.

Note: "CMT Group LLC reserves the right to change the information on the technical data page without notice.

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