

Repair Compound for Leakages

Functionality

2-part (coaxial) epoxy mastic for quick plugging, repair and assembly all rigid and semiflexible plastic materials.

- Suitable for plastics such as PVC, PVC-C and ABS except PE, PP and PTFE.
- Also suitable for most common materials (glass, wood, metal, copper, concrete, etc.)



Technical characteristics

| Spezifikationen | Characteristics |
|---|--|
| Colour: Hardener Resin Mixtue | white light blue white |
| Drying time | 20 to 25 minutes at 20°C |
| Complete hardening | 3 hours at 20°C |
| Characteristics of the product when hard (measured after complete hardening, 24h): | |
| Temperature resistance | 120°C continuous, 150°C peak |
| Shear strength on PVC | 2,5 MPa |
| Volume change | None during hardening; neither expansion nor shrinkage (<1%) |
| Resistance | Excellent resistance to treated swimming pool water and saline aqueous solutions. |
| Working | After hardening the product can be drilled, sawn, filed, painted or worked like metal. |

Instructions of use

Preparation

- Application surfaces should be clean, free of oxide, degreased (e.g.: with ethanol or isopropanol) and dry.
- For better adhesion, roughen the surfaces with GEB abrasive strip.

Method

- Cut the desired quantity of mastic and remove the protective film.
- Knead manually until the colour is uniform (at least 1 minute).
- Apply the mixture while it is still soft and workable by pressing it hard onto the surface for repair and forcing it into the visible cracks and cavities.
- For best results, overlap by approximately 2 cm around the repair.
- For pipes (with the pressure turned off) form a ring around the pipe with the mastic.
- The mixture is usable for approximately 20 to 25 minutes.
- Cut off excess product, preferably with a wet tool.
- Wait 3 hours for complete hardening.

Technical data sheet



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Material cleaning

Clean equipment with acetone or methylated spirit before the mastic dries, or mechanically after hardening.

Tip

For the best appearance, smooth manually with a damp cloth just after application and before hardening.

Storage

Store at a temperature between +5°C and +30°C.

At 20°C, the shelf life of the product is 24 months in its original sealed packaging, and protected from the sun.

Comments

Prolonged storage at a high temperature can, in certain cases, modify the final characteristics of the product.

Safety Precautions

The Material Safety Data Sheet is available on the Internet on www.fermit.com

The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use. This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check that you have the latest version before use. The safety data sheet is available online at www.fermit.com