

DUOTMEL®

DUOTMEL® is a two-component, epoxide, quick-setting cement in a tube. Its use is very easy and the individual components need not be measured in a complex way.



USAGE

DUOTMEL® is able to seal practically any hole. It begins setting in three minutes; it seals cracks in 1 minute, and it hardens like steel in 20 minutes. It can be varnished; the duration of setting is not influenced by its being coated with paint. It also gives good results when used for joining different materials. DUOTMEL® is suitable for repairs of components of the following materials: metals, hardened plastics, glass, porcelain, ceramics, stone, wood etc.

BENEFITS

- Excellent chemical resistance
- It sets quickly
- It seals holes and cracks immediately
- When set, it can be machined like metal.

USER MANUAL

1. Clean the place of application perfectly, roughen it and degrease it with the TECHNOSOL® product.
2. Extract the required quantity of the mass and remove the protective foil.
3. Knead the component in clean hand so that the mass should be of an even color. Use microtene or latex gloves when working.
4. Working with the mass is possible for 3 minutes at the maximum after kneading it; then it begins setting. It is fully hardened after about 20 minutes.
5. A smooth surface of the cement can be obtained if it is smoothed out with a wet finger before it sets.

SUITABLE APPLICATIONS

Repairs of cracked pipes, drains, sewers, radiators, various tanks and cisterns. It is suitable to add materials to cast components, to repair cracked radiators, fuel tanks, gearboxes, engine blocks. It is used for repairs of electric insulation layers in power engineering.

WORK SAFETY

Wash your hands with soap (we recommend MEŠ® hand-washing paste) and water.

TECHNICAL DATA

Setting period (at 20 °C)	20 min.
Hardness	85 (shoreD)
Scope of working temperatures	from -20 °C to 150 °C
Tensile strength	41 MPa
Pressure strength	124 MPa
Density (at 20 °C)	1165 kg/m ³
Specific resistance	5x10 ¹⁵ Ω/cm
Saturated vapor pressure (at 19 °C)	0 mm Hg
Contact with drinking water	not permanent

CONTENT

STOCK NUMBER

110 g tube

581 000

RELATED PRODUCTS

TECHNOSOL®



OTAVON®
3000



REK®



All products of NOVATO® spol. s.r.o., which are a chemical mixture or a dangerous chemical mixture, are properly classified, marked and equipped with safety data sheets in accordance with the Chemical Act and relevant regulations within the EU. All hazardous mixtures have a safety data sheet, which is freely available on our website www.novato.cz, eventually at our sales representatives and in the sales department of the company. All users of NOVATO® products are legally required to familiarize themselves with the technical and safety data sheets of the product concerned to ensure proper use, storage and handling of the product. Our oral and written technical recommendations, which we transmit with the utmost knowledge, cannot cover all details and conditions of the application and do not exempt users from their own examinations and tests in relation to third party rights. Therefore, the user is obliged to perform tests and tests for individual applications in such a way as to eliminate all risks associated with the application of the chemical mixture, especially the hazardous chemical mixture, as these applications and their conditions are beyond our control possibilities. NOVATO® spol. s.r.o. guarantees the declared quality of its products and the properties described in the technical and safety data sheets.

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