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TECHNICAL DATA SHEET

Epoxol[®] Special Putty

Epoxy putty for bonding-sealing applications under low temperature, high humidity environment or even under water.

Applications

- Surfaces with high humidity e.g. swimming pools and marine application.
- Suitable for numerous cases of bonding metal, wood, ceramic, polyester, concrete and almost all construction elements.
- It is recommended for sealing and filling gaps and cracks. More specifically, it can bond aluminum, copper, iron and other metals.
- Also suitable for minor repairs on cars, boats or ships, tank reservoirs, drainage pipes.

Properties

- Epoxol[®] Special is solvent free, with high mechanical resistance.
- Resistant to water (also sea water), many solvents, diluted acids and alkali solutions, lubricants.
- It can be applied at low temperatures and high humidity. Suitable for bondings even under water.

Technical Characteristics

Mixing Ratio (by weight):	A:B=1:1
Component A:	gel (white)
Component B:	gel (grey)
Drying time at 25°C:	~7 hours
Pot life at 25°C:	~1 hour
Full hardening:	2-3 days
Minimum application temperature:	+7 °C

Application Procedure

Surface Preparation: Surfaces must be dry, clean from dust, dirt, greasy substances. Glossy and non-porous surfaces require roughening for improvement of the adhesion.

Application: Mix the 2 components well for 5' until the mixture is homogeneous and apply with caution over the desired surface.

Precautions

- A small deviation from the mixing ratio does not affect the final properties.
- In case of underwater application, it is advisable to let the mixture out of water for 10', in order for

the polymerization process to begin and the reaction to be accelerated.

Cleaning of Tools

Immediately after the application, with solvent **Neotex 1021**.

Stain Removal

While still wet, with solvent **Neotex 1021**. If it has hardened, remove by mechanical means in cases where it is possible, due to the great adhesion properties.

Packaging

Sets of 2 kg – 10 kg

Self Life

At least 12 months (between 5 – 45°C) in the original sealed containers, provided that the 2 components are not mixed together.