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**TECHNICAL DATA SHEET****Epoxol<sup>®</sup> 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<sup>®</sup> 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.