

**TECHNICAL DATA SHEET**

**DEKASPACHTEL MULTIPURPOSE 2K-FILLER**

**PRODUCT**

**Dekaspachtel** is a 2K polyester repair filler, which can be used by specialists on many substrates used in the caravan, motorhome and RV manufacturing and aftermarket industries. Dekaspachtel has good filling properties and is easy to grind. Due to its broad employability it can be used for many different repair-related applications.

**APPLICATIONS**

- To smoothen surfaces in bus-, truck-, caravan, motorhome and RV construction.
- To fill cracks, dents, gaps, holes and scratches of metal or plastic surfaces.
- For (extended) bodywork, side- and/or body repair.
- Suitable for professionals as well as do-it-yourself market.

**FEATURES**

- Allround putty.
- Non porous structure.
- Fast curing and easy to apply.
- Broad adhesion window, adheres to many substrates.
- Excellent sanding and processing capabilities.
- Very smooth edges and no air pockets.
- Proven durability.

**TECHNICAL DATA**

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Basic material                 | : unsaturated polyester resin                    |
| Harding system                 | : dibenzoyl peroxide paste 50%                   |
| Hardening mixing ratio         | : 2-3%                                           |
| Flash point                    | : < 31°C                                         |
| Specific weight                | : ca. 1.8 kg/liter                               |
| Working time                   | : ca. 5 minutes                                  |
| Sanding time                   | : ca. 20/30 minutes                              |
| Temperature resistance (cured) | : -25°C till +90°C                               |
| Colours (standard)             | : beige                                          |
| Note:                          | : seal opened packages immediately after use     |
| Packaging                      | : 2 kg open head can, other packaging on request |

**TECHNICAL DATA SHEET****ADHESION**

In general **Dekaspachtel** offers good adhesion to standard sheet steel, galvanized zinc-coated sheet steel, hot-dip sheet steel, sendzimer, galvanized sheet steel, primed and filled surface, 2-c acrylic lacquers in good condition (matt burnished), water based, lacquers, wood, 2-c polyester, 2-c epoxy, glassfibre reinforced plastic components and hard polyurethane. No adhesion on untreated polyethylene, polypropylene, Teflon, and bituminous substrates. Not suitable for application in thick layers. For not mentioned substrates and additional information consult Dekalin.

Thermoplastics paintwork: Sanding undercoat and clean well i.e. with silicone remover. The substrate must be dry and in good condition, free from grease, mill scale and rust.

2-c lacquers: matt burnish and remove dust and grease. Galvanized zinc-coated sheet steel: Clean with thinner or ethyl acetate. Hot-dip sheets: Clean with NC thinner or silicone-remover.

Aluminum substrates: Lightly file (given the various aluminum alloys, an adhesion test should always be carried out beforehand).

**METHOD OF USE**

Pretreatment of the surface before filling. All rusted spots must be removed. Sanding of the imperfection. Make a homogenous mixture by vigorous mixing of the required amount of putty with 2 – 3% hardener. Apply **Dekaspachtel** on the surface to be treated. Spread and distribute the putty-mixture evenly onto the defected spot. **Dekaspachtel** has a working/open time of ca. 5 minutes, depending on temperature and hardener quantity (ratio). **Dekaspachtel** can be sanded and processed after approximately 20 minutes. Cured **Dekaspachtel** results in very smooth edges and no air pockets.

**STORAGE STABILITY**

**Dekaspachtel** can be stored up to 12 months in an unopened container in a dry place at temperatures between 15°C and 25°C.

**SAFETY PRECAUTIONS**

Consult our latest safety data sheet for more details.

**TRANSPORT CLASSIFICATION**

Consult our latest safety data sheet for more details.

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