

**product information / technical data sheet**

**pro-fil.flex**

Pro-fil flex is a single-component joint filler on artificial-resin basis for universal sealing of joints in wall/floor areas.

After the material is thoroughly hardened, it is fully walkable and fit for traffic, resistant against wheel-chairs and cleaning machines. especially also for sealing cross joints, seams, corners, door grooves, mop boards as well as in wall/floor joining areas for floor covers of all kinds (e.g. linoleum, rubber, pvc,...) as well as parquet, laminates, ceramics, wood and aluminum/steel, on the inside and outside.

Pro-fil flex is UV-resistant, solvent-free, silicone-free, paintable. Owing to the high-resistant surface and extreme resistance against detergents and disinfection agents, this material is especially well suited for use in hospitals, surgery rooms, retirement homes, schools, in trains and streetcars and in other public transport means, etc..

Together with our PU coating you achieve a very good resistance to the penetration and adhesion of dirt.

The adhesive surfaces must be dry, load-bearing, dust and release agent-free. For adhesion enhancement, our primer can be used.

**Product characteristics**

- \* suited for all joints in the floor area
- \* contains no silicone, may be painted and lacquered
- \* resistant to foul weather and UV rays
- \* aging stability
- \* resistant to tearing, highly elastic
- \* Isocyanate and solvent free
- \* antifungal, highly resistant against detergents and cleaning agents
- \* low emission A+
- \* Base material tested for use in food-processing sectors



**Technical Data**

<b>Skin formation time*</b>	At +20°C, 50% humidity appr. 7-8 minutes
<b>Thorough hardening*</b>	At +20°C, 50% humidity appr. 2-3 mm/day
<b>Application temperature</b>	+ 5°C to + 40°C
<b>Temperature resistance</b>	- 35°C to + 80°C, shortly up to 120°C
<b>Shore A-hardness acc. to DIN 53505</b>	appr. 50-65 Grad Shore-A
<b>viscosity</b>	pasty

**Application**

Adhesive surfaces must be permanently stable, dry, dust-free, and they may not be contaminated by grease, paraffin or any other substances which might impair adhesive capacities. For cleaning joints, use a acetone-based detergent or similar cleaning agent. Cut open cartridge above joint and screw on nozzle. Cut nozzle to desired joint size. Inject material evenly into joint, spray with smoothing agent, and smooth as desired with spatula or small trowel. You may also fine-shape the joint with your finger; be sure to wet it with smoothing agent. Smooth surfaces as a general rule will not need to be taped or waxed; this should however be done by persons not skilled in this work or if surfaces are uneven or rough. Any excess material should be immediately removed with cleansing agent while still soft. Cleaning or smoothing is not possible after material has hardened. Be sure to check color before using; any later complaints about deviations will not be accepted.

**Restrictions**

Avoid any contact with materials containing bitumen or softeners e.g. insulating paints.

**Storage and presevability**

May be stored in dry and cool location for at least six months in sealed packaging

**Packaging / colors**

Available in any color; minimum amount one cartridge at 300ml.