

MultiConnect

— for CERAMIN®-based products and Vinyl-Floors from CLASSEN —

SMP MULTIPURPOSE ADHESIVE

TECHNICAL INFORMATION LEAFLET

SMART ADVANTAGES

- For wall and floor surfaces
- On metal, aluminium, steel
- Ready-for-use
- For universal use
- Very high adhesion

PRODUCT DESCRIPTION

A moisture-curing hybrid multi-purpose adhesive based on SMP technology.

- Stable for wall and floor surfaces - suitable for installing Ceramin products (such as Ceramin Vario) on interior wall and floor surfaces.
- For use in industrial production - as an adhesive for small-area repairs of parquet, tile, and carpet coverings
- For gluing such materials as PU foam panels, rigid foam panels, rock wool, etc., - For installing metal tiles on absorbent and non-absorbent substrates
- For bonding metal plates to magnetic walls

This adhesive is highly elastic, with very high initial adhesion and excellent adhesion properties, even on non-absorbent substrates. Especially for the installation of Ceramin products on degreased metal, aluminium and steel substrates.

APPLICATION AREAS

Installation of Ceramin products (such as Ceramin Vario) and panels with smooth or textured backing on stone, ceramic, fibre cement boards, steel, aluminium, structural and wood-based boards, V100 particle board V100, OSB 3 board, sanded epoxy resin coatings, kitchen worktops, etc. This multi-purpose adhesive can also be used to install natural and artificial stone slabs, as well as non-translucent, discolouration-resistant, and calibrated types of natural stone. Can be used to install "tile on tile".

PREPARING THE SUBSURFACE

The subsurface must be level, permanently dry, clean, free of cracks, tension- and pressure-resistant, and free of grease



and silicone. Metals must be de-rusted or degreased if applicable. Because of its excellent adhesion properties, this multi-purpose adhesive can be applied to installation-ready substrates without having to apply a primer.

INSTRUCTIONS FOR USE

Acclimatise the adhesive to at least 18°C before use. Remove the laminate bag from the bucket and cut it open at one corner. Opened containers can be sealed airtight for later use, for example with a clip. A scraper can be used to empty the laminate bag. Do not use the adhesive at component and ambient temperatures below +10 °C or above +30 °C. The adhesive is applied directly to the subsurface with a notched trowel. Ensure that the entire surface of the floor covering backing is completely wetted. The Ceramin elements are absorbed into the adhesive bed within approx. 40 minutes (depending on climatic conditions) and pressed firmly into place. As the adhesive requires moisture to cure, it is advisable to wipe the back of the Ceramin elements with a damp sponge before installing them on non-absorbent substrates, such as metal. Any adhesive residue on the floor covering must be removed immediately (using alcohol, for example).

STORAGE

Can be stored for 18 months in the sealed original container.
Store in a cool, dry place between + 5 °C and + 25 °C.

CONDITIONS

Ideally between + 18 °C and + 23 °C; Subsurface temperature > + 15 °C, air temperature > + 10 °C. No more than 65 % relative humidity.

WORKING TIME

Max. 40 minutes (depending on climatic conditions).

WALKABLE

After approx. 12 hours.

QUANTITY

Notches according to TKB:

- Flat subsurfaces, B1, 500–600 g/m²
approx. 10 m² (5,5 kg), approx. 27 m² (15 kg)
- Rough subsurfaces, B3, 600–800 g/m²
approx. 8 m² (5,5 kg), approx. 21 m² (15 kg)
- Old tiles, C1, 1000–1300 g/m²
approx. 5 m² (5,5 kg), approx. 13 m² (15 kg)

MultiConnect Article

- 44944 Classen MultiConnect bucket – 15 kg
- 44945 Classen Multiconnect bucket – 5,5 kg
- 44946 Classen MultiConnect Cartridge – 450 g

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Technical data sheet and safety data sheet available at
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