

MultiConnect

for CERAMIN®-based products

SMP MULTI-PURPOSE 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

MultiConnect is a moisture-hardening, hybrid, multi-purpose adhesive based on SMP technology.

- Stable, for wall and floor surfaces - suitable for the installation of Ceramin products (i.e. Ceramin Vario), as well as for interior wall and floor surfaces.
- Can be used for industrial production - as an adhesive for small-surface repairs of parquet flooring, tiles and carpeting
- For gluing of, for instance, PU foam panels, rigid foam panels, rock wool etc. - for the installation of metal tiles on absorptive or non-absorptive surfaces
- For bonding metal plates on magnetic walls

MultiConnect is highly elastic and has a high initial adhesion, combined with excellent adhesion properties, also on non-absorptive surfaces. Especially suitable for the installation of Ceramin products on degreased metal, aluminium and steel surfaces.

APPLICATION AREAS

Installation of Ceramin products (i.e. Ceramin Vario) and panels with a smooth or structured back, on stone, ceramic tiles, fibre-cement plates, steel, aluminium, construction and woodwork panels, V100 chipboards, Class 3 OSB boards 3, partially ground epoxy resin laminations, kitchen worktops etc. Furthermore, natural stone and prefabricated concrete tiles and non-transparent, calibrated natural stone types that are sensitive to discolouration, can be installed with MultiConnect. Suitable for "tile-on-tile" installation.

PREPARATION OF THE SUBSURFACE

The subsurface must be level, permanently dry, clean, free of cracks, tension and pressure resistant, as well as free of grease and silicones. Rust may have to be removed from metals, or they may have to be degreased. Based on the excellent adhesive properties of MultiConnect, this multi-purpose adhesive can be applied without a corresponding primer, on subsurfaces that have been properly prepared for installation.

PROCESSING INSTRUCTIONS

Before use, make sure that MultiConnect has a temperature of at least 18°C. Remove the laminate bag from the pail and cut off one corner. By using a clip, previously opened bags can, for instance, be closed off airtight for later use. Use a trowel to remove rests from the laminate bag. Multi Connect may not be used, when construction components and ambient temperatures lie below +10 °C or above +30°C. MultiConnect is applied directly to the subsurface, using a toothed trowel. Care must be taken that the back of the floor covering has been completely moistened. Depending on the climatic conditions and within max. 40 minutes, Ceramin elements must be inserted and pressed down in the adhesive bed. Since the adhesive requires moisture for hardening, and in case of non-absorptive sub-surfaces such as for instance metal, it is advantageous to wipe off the back of Ceramin elements with a slightly moist sponge. Spots or dribbles of adhesive must be immediately removed from floor surface (e.g. ethyl alcohol).

STORAGE

Capable of storage for 18 months, in the closed original packaging. Multi Connect must be stored in dry and cool, at temperatures between +5° C and +25° C.

GISCODE

RS 10

GEV-EMICODE

EC1R, very low emission



TECHNICAL INFORMATION AND DATA

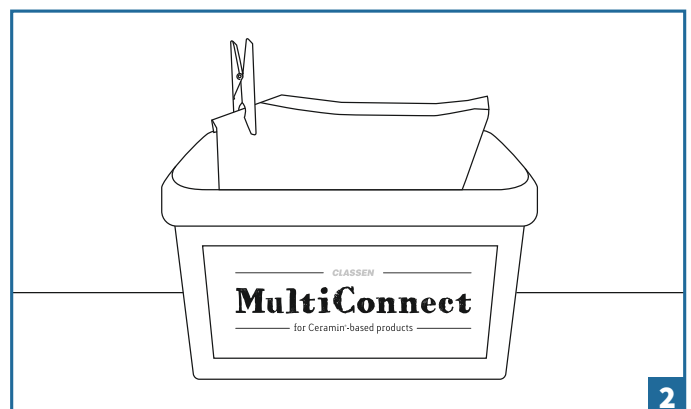
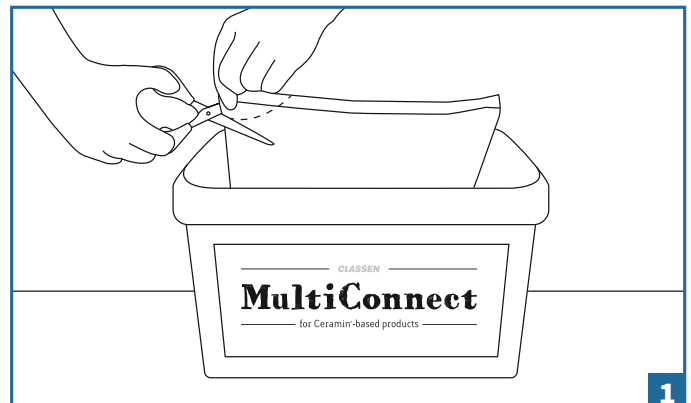
Material Basis	Silane Modified Polymers (SMP)
Colour	Greyish-white
Viscosity	Spreadable/Stable
Specific Weight	ca. 1,55 g/cm ³
Working Time	Max. 40 minutes (depending on climatic conditions).
Processing Conditions	Best between +18° C and +23° C; sub- surface temperature > +15° C, air temperature > +10° C. A relative air humidity of 65% should not be exceeded.
Walkable	After approx. 12 hours
Grouting	After approx. 12 hours
Fully loadable	After approx. 7 days
Consumption	Toothed trowel according to TKB - smooth surface, 500 - 600 g/m ² , B1 - rough surface, 600 - 800 g/m ² , B3 - old tiles, 1000 - 1300 g/m ² , C1
Cleaning	Clean cloth, acetone, ethyl alcohol

MultiConnect Artikel

44944 Classen MultiConnect bucket á 15kg

44945 Classen MultiConnect bucket á 5,5kg

44946 Classen MultiConnect 450g cartridge



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