

# 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

Multi Connect 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

Multi Connect is highly elastic and has a high initial adhesion, together 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 Multi Connect. 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 Multi Connect, 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 Multi Connect 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. Multi Connect is applied directly to the subsurface, using a toothed trowel (with B1 with B2 notches). Care must be taken that the back of the floor covering has been completely moistened. Depending on the climatic conditions and within approximately 20 minutes, Ceramin elements must be inserted pressed down in the adhesive bed. Since the adhesive requires moisture for hardening, and in case of non-absorptive subsurfaces such as for instance metal, it is advantageous to wipe off the back of Ceramin elements with a slightly moisturised sponge. Spots or dribbles of adhesive must be immediately removed from floor surfaces, for instance through the use of 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

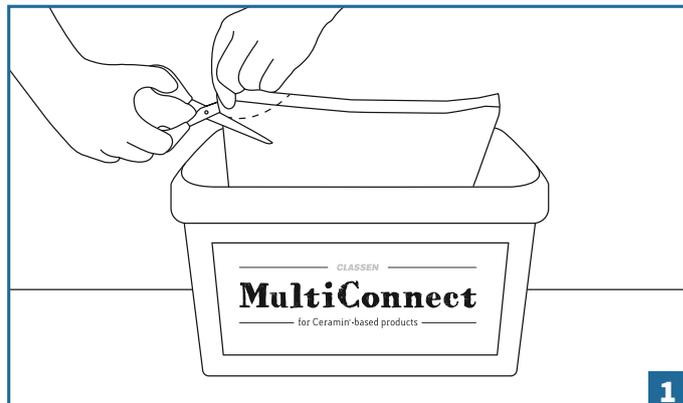
Material Basis	Silane Modified Polymers (SMP)
Colour	Greyish-white
Viscosity	Spreadable/Stable
Specific Weight	ca. 1,55 g/cm <sup>3</sup>
Insertion Time	Approx. 20 minutes (depending on climatic conditions).
Processing Conditions	Best between +18° C and +23° C; sub- surface temperature > +15° C, air 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 (German Technical Commission for Construction Adhesives) B1, 600 - 700 g/m <sup>2</sup> B2, 700 - 800 g/m <sup>2</sup>
Cleaning	Clean cloth, acetone

## MultiConnect Artikel

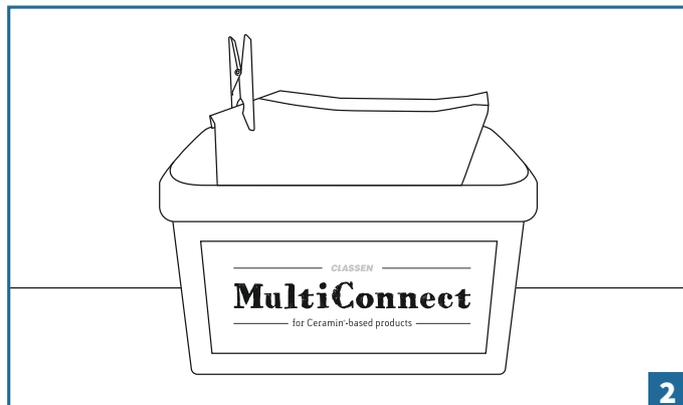
44944 Classen MultiConnect Eimer á 15kg

44945 Classen Multiconnect Eimer á 5,5kg

44946 Classen MultiConnect 290ml Kartusche



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