

FloorBridge® Connect 12

Elastic hybrid adhesive

Characteristics

- Neutral crosslinking 1K adhesive on hybrid basis
- Silicone free
- Very high mechanical strength, notch strength and tear resistance
- For tension-balancing bonding and dynamic loads

Areas of Application

For bonding the expansion insert to the FloorBridge® joint profiles

Product Data

Color	black
Packaging	600 ml

Technical Data

Skin formation time at 23 °C/50 % rel. air hum. [min]	~ 10
Hardening in 24 h at 23 °C/50 % rel. air hum. [mm]	~ 3,5
Application temperature from/to [°C]	+ 5 / + 35
Viscosity at 23 °C	pasty, stable
Shore-A hardness after ISO 868	~ 30
Tear elongation DIN 53504 S2	~ 900%
Tensile strength DIN 53504 S2	~ 1,8 N/mm ²
Temperature resistance from/to [°C]	- 40 / + 90

Consumption:

Ca. 1 tubular bag for 10 meters for bonding expansion insert (CPS-profile).

Pre-treatment

The adhesive surface must be cleaned and any impurities, such as release agents, preservatives, grease, oil, dust, water, old adhesive/sealants and other adhesion-impairing substances has to be removed.



Instruction for use

In order to achieve optimum adhesion and good mechanical properties, air entrapment must be avoided.

The time until curing can be shortened by moisture supply and higher temperatures.

For the application during summer months, the substrate temperatures of the bonding part must be strictly observed.

Temperatures >35°C during application can negatively affect the material properties.

During application, the expansion insert must be glued to FloorBridge® Connect 12 within the skin formation time before the skin is formed.

If the products are stored and/or transported over longer periods (several weeks) at a higher temperature/humidity, a reduction in the shelf-life or a change in material properties cannot be ruled out.

Storage conditions / Shelf life

12 months in original packaging in cool, dry and UV-protected storage

Legal notes

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