

Technical datasheet



DS-11CT Carpet Tile Adhesive

Product description

DS-11CT Carpet Tile Adhesive is a ready to use, easy spreadable disperion adhesive. Once fully dried, an anti slip layer for carpet tiles remains.

Properties

- Easy to tool
- Professional quality
- Long open time
- Solvent-free
- Suitable for underfloor heating

Applications

- Bonding of carpet tiles with PVC backing
- Bonding of carpet tiles with polyurethane backing



Technical data

Base	Synthetic dispersion
Consistency	Liquid
Curing system	Physical drying
Density	ca. 1,02 g/ml
Can be loaded after	Immediately after placing
Consumption	50 - 150 g/m²
Application temperature	5°C - 30°C
Temperature resistance	-40°C → +120°C
Solid content	ca. 65 %
Evaporation time	15 - 60 minutes

Footnote: evaporation time, open time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Substrates

- Substrate condition
 - DS-11CT Carpet Tile Adhesive should be applied on a flat, rigid, clean, permanently dry, dust and grease free surface which do not contain any loose parts, paint, wax, oil or other contaminants. Irregularities such as remaining concrete leveling, old adhesives may adversely affect adhesion. These need preferably to be removed mechanically for example by sanding or blasting. Concrete surfaces that are not sturdy enough should preferably be removed.
- Substrate preparation
 - If there are doubts for powder, sand or burned surfaces, a scratch test can be done. When a weak result is obtained, it's recommended to apply Soudal WBPR-21P Deep primer. For strong absorbing surfaces, it is recommended to use the Soudal WBPR-11P Surface primer. Check the flatness of the surface. In general we should place a leveling layer, such as Soudal Soudalevel C30. Abrupt roughness, cracks, etc are not acceptable.
- Substrate types
 - DS-11CT Carpet Tile Adhesive has a good adhesion to following substrates: all common porous building substrates. We recommend a preliminary adhesion test on any substrate.





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Application method

- Application method
 - Apply the adhesive to the substrate using a lambskin roller, a notched trowel or a brush. Wait until the adhesive layer is dry, apply the carpet tiles onto the dried adhesive.
- Cleaning method
 - Before curing, DS-11CT Carpet Tile Adhesive can be removed with water from substrates and tools. Cured product can only be removed mechanically.
- Repair method
 - Repair with the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.

Packaging/Logistics

Packaging: Various sizes available. Please consult the product catalogue, the Soudal website or a Soudal representative. Shelf life: 24 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C

Remarks

- DS-11CT Carpet Tile Adhesive should not be diluted.
- The dried adhesive is an anti slip layer.
- Carpet tiles can be removed at any time.
- If carpet tiles are placed immeditately a permanent bond remains and the carpet tiles will not be removable.

This technical data sheet replaces al previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. It is general in nature and does not constitute any liability. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.