

Product description



T2Reflecta Adhesive is a flexible powder-dispersion adhesive, specially made for fixing T2Reflecta-plates to different subfloors as well as for fixing tiles onto these plates.

- Highly ductile
- Strongly adhesive
- Rapidly solidifying

T2Reflecta Adhesive is ideal for fixing T2Reflecta-plates on wooden subfloors, gypsum subfloors, concrete and plaster

Also, asphalt plates or old tiles are allowed as subfloor when T2Reflecta Adhesive is used for the T2Reflecta-plates.

T2Reflecta Adhesive must be used for fixing ceramic tiles onto T2Reflecta-plates.

Technical data

Material Composition	Adhesive, additives and selected fillers
Solvent	None
Colour	White
Delivery status	Powder
Application thickness	Up to 6 mm
Solidifying at 20°C	Approx. 30 minutes
Density	Approx. 0,9 kg/dm ³
Mix ratio	1 volume powder; 0,35 volume water
Means of application	Spatula
Max. Exposure duration	30 minutes
Walk on	After 4 hours
Grout filling	After 12 hours
Full strength	After 4 days
Usage	Approx. 1,2 kg powder/m ² with 6 mm adhesive covering Approx. 1,6 kg powder/m ² with 8 mm adhesive covering Approx. 2,0 kg powder/m ² with 10 mm adhesive covering
Usage temperature	+5°C to max. +30° C
Cleaning when liquid	Water

Packaging and reference number

T2Reflecta Adhesive	9 kg per bucket, min. 12 months shelf life, dry storage Reference number: 892 124-000
---------------------	--

Related products

T2Reflecta-plates (refer to CDE-0742)

Subfloor preparation

The subfloor must be clean, stable, dry and rigid. Large cracks in the subfloor should be filled prior to laying the mat.

Uneven surfaces will need to be levelled prior to installation. With cement plaster and anhydrite plaster, one should ensure that the substances has dried sufficiently, taking into account the applicable norms. Anhydrite plaster should be smoothened and dust free. With quickly solidifying plaster one should follow the suppliers instructions.



Instructions for use

Primer

On wooden subfloors, cement and anhydrite subfloors, a primer is to be applied.
Advised are: EUROLAN-Products (TG 5, TG2 or FK 28) by Deitermann.

Fixation of the T2Reflecta plates

T2Reflecta-plates are fixed with T2Reflecta Adhesive to the subfloor. If a primer is used, it shall be fibre reinforced. T2Reflecta Adhesive is to be spread out evenly with a Spatula (8 mm toothing) onto the subfloor and the T2Reflecta-plates is to be pressed into the T2Reflecta Adhesive. The T2Reflecta-plates are to be put in contact with each other.

At border with height differences in the room, the T2Reflecta end plates are to be protected by means of brass or alu L-profiles. The T2Reflecta-plates need to glue on the aluminum-L-profile.

Fixation of the Tiles

A thin closed layout should be put on with the flat site of a spatula and subsequently level out with the required toothing. Spread out only the quantity that can be fixed with tiles within the solifying time:

Example: 15/15	6 mm adhesive covering
30/30	10 mm adhesive covering

For an even weight distribution, the minimum tile surface is to be applied (15 x 15 cm).

Grout filling

After installation of plates and tiles, a waiting time of at least 24 hours is to be respected before filling the joints. Expansion joints are to be filled with an elastic filler substance.

In wet areas, a waterproof layer is to be fixed in between the T2Reflecta-plates and the tiles by means of an appropriate sheeting and adhesive.

For detailed installation instructions refer to INST-2 14

Environmental Compatibility

- GISCODE ZP1
- Chrome free according to TRGS 6 13
- Safety precautions are indicated on the Material Safety Data Sheet and should be followed.

Raychem is a registered trademark of Tyco Thermal Controls.

All of the above information, including illustrations, is believed to be reliable. Users however, should independently evaluate the suitability of each product for their application. Tyco Thermal Controls makes no warranties as to the accuracy or completeness of the information and disclaims any liability regarding its use. Tyco Thermal Controls only obligations are those in the Standard Terms and Conditions of Sale for this product and in no case will Tyco Thermal Controls be liable for any incidental, indirect or consequential damages arising from the sale, resale, use or misuse of the product. Tyco Thermal Controls Specifications are subject to change without notice. In addition Tyco Thermal Controls reserves the right to make changes in materials or processing, without notification to the Buyer, which do not affect compliance with any applicable specification.

tyco

Thermal Controls

For more information, contact your local representative.

www.raychemfloorheating.com

United Kingdom
Free phone 0800 96 90 13
Free fax 0800 96 86 24
salesUK@tycothermal.com

Ireland
Free phone 1800 654 241
Free fax 1800 654 240
salesIE@tycothermal.com