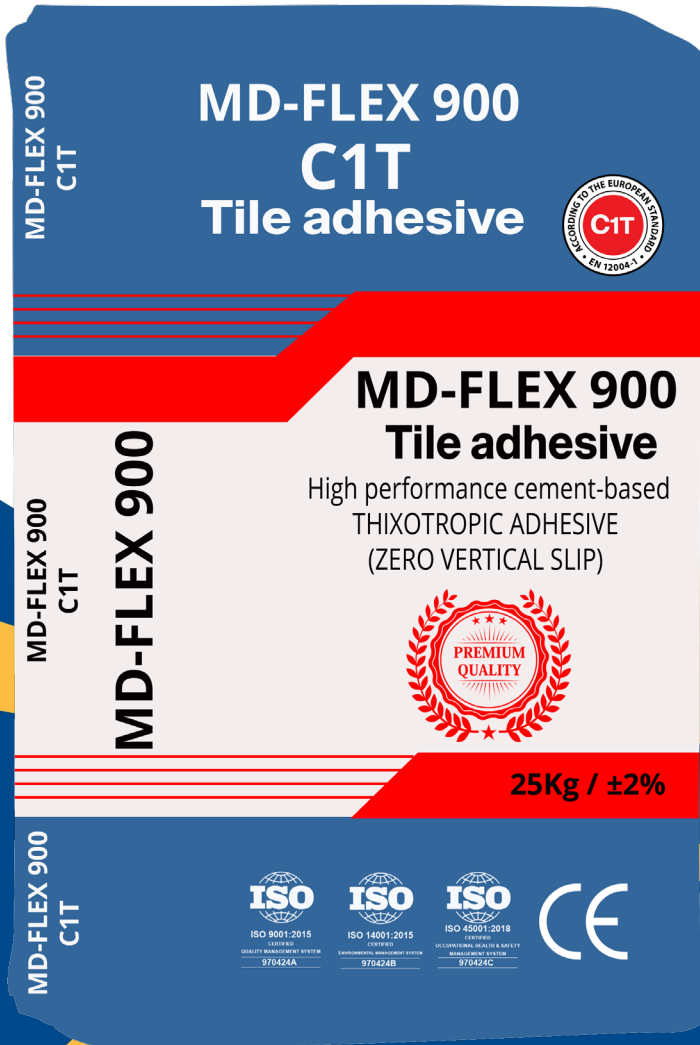




MD-FLEX 900 (C1T)

Cementitious tile adhesive for walls and floors. Indoor and outdoor



ISO 9001:2015
CERTIFIED
QUALITY MANAGEMENT SYSTEM
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ISO 14001:2015
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C1

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What is this product?

It's a white/grey cement-glye for fixing and bonding medium-high absorption ceramic tiles.

On the following substrates:

- Indoor and outdoor.
- Cement, concrete.
- Traditional brick..

Characteristics

- Monocomponent mortar-glye (Only needs water).
- Slip resistant.
- Thin coat application.
- Excellent workability for walls and floors.
- High frost resistance.



Technical data sheet

Aspect	White / Grey Powder
Presentation	25 kgs and 20 kgs bag
Coat thickness in walls	from 2 to 4 mm
Coat thickness in floors	from 5 to 7 mm
Output in walls	from 3,5 to 4 kgs/m ²
Output in floors	from 6 to 9 kgs/m ²
Mix water	6-6,5 litres per each 25 kgs
Open time according to UNE EN 1346	20 minutes
Rectification time	10 minutes
Initial adherence according to UNE EN 1348	1,3 N/mm ²
Adherence after water immersion according to UNE EN 1348	0,5(grey)-0,9(white) N/mm ²
Adherence after frost cycle according to UNE 1348	1,1 N/mm ²
Fire reaction	A1
Time for rejointment in walls	4-6 hours
Time for rejointment in floors	24 hours
Slip in vertical wall UNE EN 1308	< 0,5 mm
Temperature during application	min 5°C, max 32°C
Paste density	1,6 gr/cm ³
Stockage (from manufacturing date, under cover, in a dry place)	12 months

Technical Data Sheet (TDS)



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Composition

White / Grey cement.
Siliceous soils.
Additives and resins.

Precautions

Product components are not toxic.
It must be worked with gloves, avoid powder inhalation and contact with eyes and skin.
Keep away from children or animals.

First Aid

Skin: Wash with plenty of water
Eyes: Wash with plenty of water
Ingestion: Rinse with water and drink plenty of water

This technical data is written according to our knowledge and essays and doesn't assume any commitment. It's on customer's responsibility the admission and control in the distributor's warehouse or construction, as well as the election of the product to be used on each case. Manufacturer's responsibility is limited to manufacturing defects and for the value of the merchandise because it's out of his control the material election and the working conditions.
Technical data for 2018.

How to prepare?

1. Pour the water first and then, the mortar-glue.
2. Mix in bowls in an approximated proportion of 6 liters each 25 kgs.
3. It is very important to not add more water than recommended, because physical and chemical conditions would be then, reduced.
4. Mix by hand or with a mixer machine (better slow, 500 rpm) until getting a creamy paste.
5. Let it repose 5 minutes for the additives to act correctly and then mix again before use.
6. Never add more water after the paste settles.

How to use?

Substrates must be clean and dry.
Extend the product with the smooth part of the trowel to ensure a complete contact with the substrate.
Use the dented trowel (no. 6-8) in 1,5 – 2 m² squares.
Check that no surfacial film is formed over the adhesive.
In such a case, it's enough to pass the trowel again with some fresh product.
Place the ceramic leaving 2-3 mm joints.

We recommend:

To leave 3 mm expansion joints in the extremes of the walls.
For floors, leave 6 mm perimeter joints.

Where to use?

Ceramic tiles fixing, for walls and floors.
Substrates: Cement, cement-lime mortar, brick and cement floors.
Substrates and surfaces must be solid, hard, clean and dry, without dust, grease or oxide.

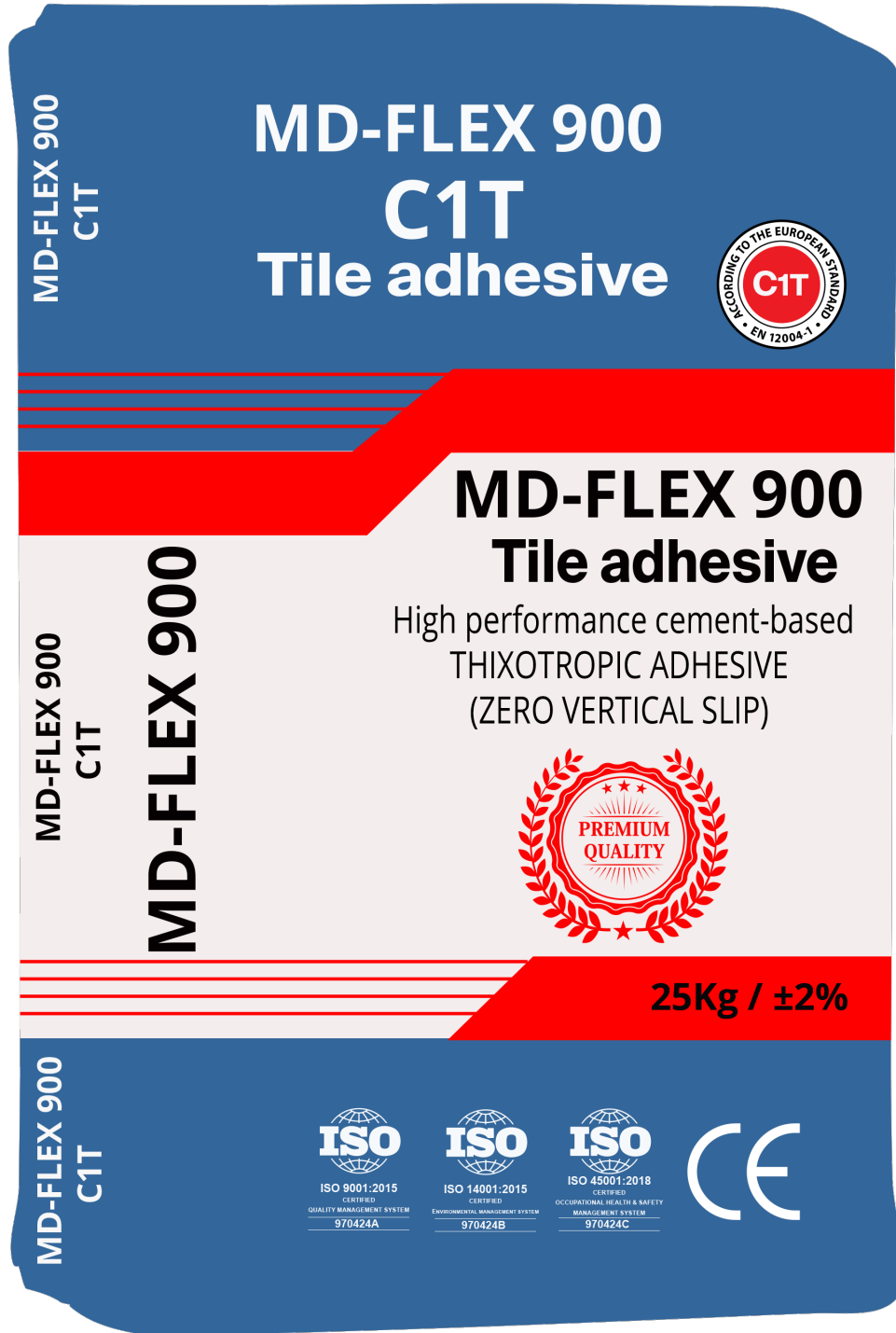
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