

MD-FLEX 905 (C2TE-S1)

C2TE-S1

EN 12004

EUROPEAN NORM

High performance cementitious
flexible tile adhesive

MD-FLEX 905
C2TES1

MD-FLEX 905 C2TES1 Tile adhesive



C2

MD-FLEX 905
C2TES1

MD-FLEX 905 for interior and exterior use



MD-FLEX 905 Tile adhesive

Enhanced cementitious
tile adhesive with zero vertical
slip and extended open time
of adhesion, for
non-absorbent tiles.

ELASTIC ADHESIVE.

MD-FLEX 905
C2TES1



Internal use



External use

for interior & exterior use



ISO 9001:2015
CERTIFIED
QUALITY MANAGEMENT SYSTEM
970424A



ISO 14001:2015
CERTIFIED
ENVIRONMENTAL MANAGEMENT SYSTEM
970424B



ISO 45001:2018
CERTIFIED
OCCUPATIONAL HEALTH & SAFETY
MANAGEMENT SYSTEM
970424C



ISO 9001:2015
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High performance cementitious flexible tile adhesive

What is this product?

High performance mortar-glu with additives to increase resistance and give a high grade of elasticity and impermeability.

Indicated for low absorption coverages: Porcelains, ceramics, marble, big size ceramics and heated floors.



| Technical data sheet | |
|---|----------------------------------|
| Aspect | Grey or White Powder |
| Presentation | 20 kgs and 25 kgs bag |
| Coat thickness in walls | from 2 to 6 mm |
| Coat thickness in floors | from 5 to 10 mm |
| Output in walls | from 3 to 3,5 kgs/m ² |
| Output in floors | from 7 to 8 kgs/m ² |
| Mix water | 6,5-7 litres per each 25 kgs |
| Open time according to UNE EN 1346 | 30 minutes |
| Rectification time | 15 minutes |
| Initial adherence according to UNE EN 1348 | 2,1 N/mm ² |
| Adherence after water immersion according to UNE EN 1348 | 1,4 N/mm ² |
| Adherence after frost cycle according to UNE 1348 | 1,3 N/mm ² |
| Adherence after aging through heat UNE 1348 | 1,8 N/mm ² |
| Fire reaction | A1 |
| Waiting time for rejoinment | 4-8 hours |
| Slip in vertical wall UNE EN 1308 | < 0,5 mm |
| Temperature during application | min 5°C, max 32°C |
| Paste density | 1,65 gr/cm ³ |
| Stockage (from manufacturing date, under cover, in a dry place) | 12 months |

Technical Data Sheet (TDS)



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High performance cementitious flexible tile adhesive

Characteristics

Monocomponent.
Slip resistant.
Thin coat application.
High frost resistance and high impermeability grade.
Manufactured from synthetic resins plastifiers and thickeners.

How to prepare?

1. Pour the water first and then, the mortar-glue.
2. Mix in bowls in an approximated proportion of 6 litres 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.

Composition

White / Grey cement.
Siliceous soils.
Redispensible 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 2023.

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 materials placing, for walls and floors, for interior and exterior.
Substrates: Concrete, cement, cement-lime mortar, cement floors, heated floors, pools, gypsum board walls.
Substrates must be solid, clean and dry without cracks or deformations.

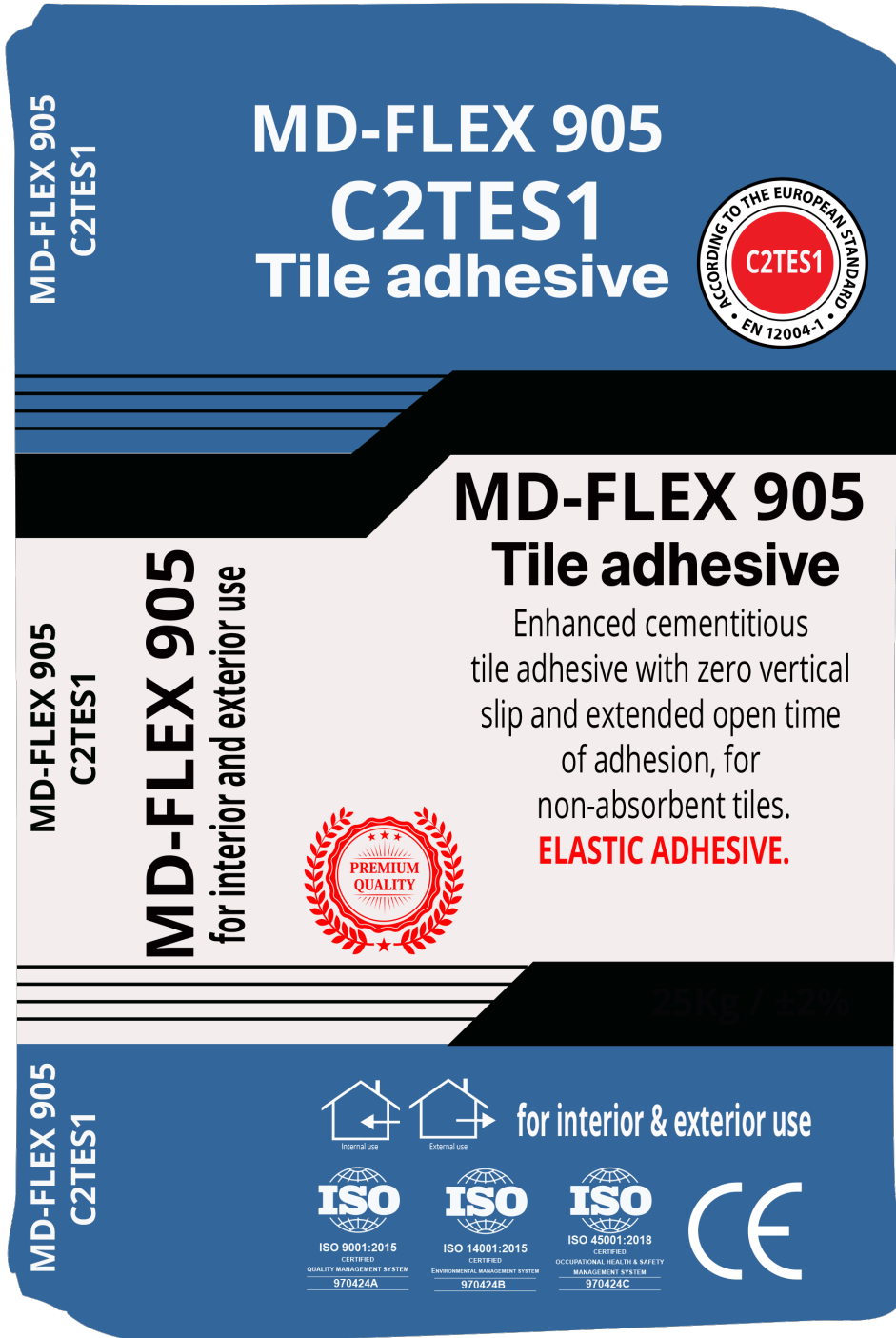
Technical Data Sheet (TDS)



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