

Replaces: Previous version

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Multifix White



White, dust-reduced, normal setting tile adhesive in layer thickness from 1 to 10 mm suitable for gluing ceramic, fully vitrified, stoneware, clinker tiles, glass mosaic (only in domestic areas), insensitive to discoloration and deformation natural stones in wet rooms, on heated floors. For wall and floor applications, indoor and outdoor use.

- C2 TE according to EN 12004
- EC1 Plus R: very low emission regulated
- Dust reduced
- Long open time
- Water and frost resistant
- Suitable for glass mosaic
- Suitable on heated floors
- Low in chromate according to REACH

TECHNICAL DATA

Basis: Cement based

Colour: White

Mixing ratio:

15 kg powder + approx. 4,35 l of water

Pot life: approx. 3 hours at +20°C

Open time (EN 1346)¹: approx. 30 minutes

Ready for foot traffic: after approx. 24 hours

Ready for grouting: after approx. 24 hours in interior areas, at least after approx. 48 hours in exterior areas.

Application temperature: not below +5°C

Temperature resistance: completely cured -20°C to +80°C

Material consumption (powder):

6 mm notched trowel approx. 2,4 kg/m²

8 mm notched trowel approx. 2,9 kg/m²

10 mm notched trowel approx. 3,4 kg/m²

Packaging: 15 kg

Storage: 12 months in cool, dry conditions.

(in closed packaging).

¹The open time is subject to temperature and building site condition variations. Therefore check the wetting properties of the applied tile adhesive with the finger.

APPLICATIONS

CASCO MULTIFIX WHITE in layers up to 10 mm is suitable for setting of:

- ceramic coverings
- fully vitrified tiles
- clinker tiles
- stoneware tiles
- stoneware mosaic
- earthenware tiles
- glass mosaic (only in domestic areas, for laying mosaic in wet rooms, we recommend using front side paper bonded or foil bonded material)
- natural, artificial and concrete stone slabs not sensitive to discoloration
- natural, artificial and concrete stone slabs not sensitive to deformation
- ceramic tiles on wall and floor
- ceramic tiles in wet rooms

SUBSTRATE AND PREPARATION

normal absorbent substrates

- concrete (at least 6 months old)
- cement screeds
- cement plaster
- lime-cement plaster
- gypsum boards

prime with CASCO PRIMER (1:3)

calcium sulphate substrates

- calcium sulphate screeds
 - gypsum plaster
- prime with CASCO PRIMER (1:1) (drying time at least 24 hours)

non-absorbent substrates

- ceramic coverings (only for indoor and dry areas)
prime with CASCO SUPERPRIMER

REQUIREMENTS OF THE SUBSTRATES

The substrate should be sufficiently sound, loadable, solid and free of dust, dirt, oil, grease and interfering agents. Remove parting and sinter layers by appropriate measures. Old ceramic covering surfaces must be thoroughly cleaned and abraded if necessary. Gypsum plasters (according EN 13279-1) should have a residual moisture of $\leq 75\%$ RH. Cement-based screeds (28 days old): $\leq 85\%$ RH, cement-based screeds (heated): $\leq 75\%$ RH, calcium sulfate screeds must have residual moisture of $\leq 75\%$ RH, as floor heating screed $\leq 65\%$ RH. Heated screed temperature must be $\leq 20^{\circ}\text{C}$ during the tile setting phase and during the next 24 hours. Observe country-specific guidelines. Uneven substrates must be smoothed with appropriate CASCO levelling compound as required. Substrates in wet areas must be protected with an appropriate CASCO membrane.

RECOMMENDED METHOD OF WORKING

Stir CASCO MULTIFIX WHITE into cold, clean water (paddle mixer with 600 rpm recommended). Choose the appropriate notched trowel considering the tile size and the structure of the tile back and the surface to be tiled. Apply an adhesive with a notched trowel. Place tiles firmly in the fresh phase of adhesive with a slight twisting motion to ensure a sufficient wetting, before skinning occurs. For large format of tiles ($> 30 \times 30$ cm) on floors are recommended CASCO FLOORFLEX PREMIUM or CASCO MULTIFIX SUPERFLEX, on walls- CASCO MULTIFIX PREMIUM instead.

IMPORTANT

Observe the powder/water mixing ratio. Do not mix more material than can be handled within 3 hours. Material that has already been set couldn't be re-mixed with additional water or powder. For laying mosaic in shower areas front side paper bonded or foil bonded mosaic only is recommended. Clean tools with water immediately after use.

DISPOSAL

Empty packaging and dispose of in accordance with the regulations. For disposal of product residues, washing water and containers with adherent product residues please, follow the local governmental regulations.

HEALTH AND ENVIRONMENT

Contains Portland cement. Avoid eye and skin contact. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

KEEP OUT OF REACH OF CHILDREN.

For additional health and safety information consult the Safety Data Sheet.

ENVIRONMENTAL APPROVALS

EMICODE EC1 PLUS

M1 emission classification