

MURCOL M15

Adhesive mortar for
quick-build bricks

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COMPAKTUNA® bv/srl INDUSTRIEPARK ZWIJNAARDE 6 9052 GENT – BELGIUM	
0965	
423/CPR/171005	
EN 998-2:2016	
MURCOL M15	
Dry masonry mortar for normal use/performance mortar/internal use	
Thin layer masonry mortar – TYPE T	
Compressive strength	15 N/mm²



CHARACTERISTICS



+30 °C

+5 °C

MURCOL M15 is a ready-to-use, modified dry adhesive mortar, composed of cleaned and sieved sand, cement and specific aggregates of exceptional quality.

MURCOL M15 is used for bonding calibrated quick-build bricks.

- Very good adhesion and high water retention
- Easy to process and with a very high final resistance
- Homogeneous adhesive mortar
- For indoor and outdoor use

Technical characteristics		Meets requirement according to NBN EN 998-2
Compressive strength (after 28 days)		M15 adhesive mortar type T
Maximum grain size		< 1 mm

Mixing ratio	Consumption	Packaging
±6,5 L to 7 L per bag (26 à 28% water)	±1,5 kg/mm/m² in powder	25 kg PE
Colour	Processing time	Application temperature
Grey	±2 hours at 20 °C	+5 °C to +30 °C

MURCOL M15

DIRECTIONS FOR USE

Always work on a clean, healthy, dry, dust- and oil-free surface. Mix MURCOL M15 with ± 26 to 28% water, i.e. ± 6.5 to 7 L of water per 25 kg of product in a bucket or mortar tub: pour approximately 4/5 of the required amount of water into a mixing tub and add the dry MURCOL M15 slowly and evenly. Mix the mixture intensively with a slowly rotating mixer for 3 minutes until a lump-free mass is obtained. Then add the remaining amount of water and mix again until a homogeneous mass and the appropriate consistency are obtained. After resting for 5 minutes, the mortar is stirred intensively again. The adhesive is now ready for use..

The bonding surface of the bricks must first be made dust-free. Apply the glue preferably with a glue distribution roller on the top side of the quick-build bricks. In order to guarantee good adhesion, the degree of bonding must be such that the entire surface to be bonded is completely covered with glue.

As an alternative to using a glue distribution roller, the immersion method can also be used. In this method, the quick-build brick to be placed is immersed in a mortar tub with adhesive mortar. This completely covers the bottom of the brick with glue. This is then immediately placed on the wall.

The adhesive thickness should be ± 2 mm. The stones should be applied within the time span of the open time. The stones are pressed into the adhesive with a rubber hammer. Any bulging adhesive residue can be removed during drying (after ± 45 minutes depending on the weather conditions).

REMARKS

- The open time and the mixing water content depend on the weather conditions and the suction power of the stones.
- When processing, the stones must not be saturated with water.
- Protect the masonry from heat, frost and precipitation.
- Do not process at temperatures below $+5^{\circ}\text{C}$ and do not apply to a substrate with a temperature below $+5^{\circ}\text{C}$ or above $+30^{\circ}\text{C}$.
- Do not re-mix or dilute adhesive mortar if the processing time has been exceeded (if bonding has already started)..
- MURCOL M15 is suitable for IW2 and IW3 stones.
- For use with other types of stones, please consult us.

PACKAGING

MURCOL M15 is available in grey colour in polyethylene bags of 25 kg. The shelf life is 12 months in the original, closed packaging and stored dry.

