

Tradimur

masonry mortar with lime



0965-CPD-MM0503/505

Field of Application

Tradimur is recommended for all masonry work, whether load-bearing or not, inside or out. For masonry of all types of brick, lime-sand blocks or concrete blocks.

Tradimur is suitable for renewing old brickwork.

Characteristic

Tradimur is a cement-lime mortar, ready to mix, for all conventional masonry.

Composition

Tradimur is a blend of Portland cement, lime, washed and graded river sand, aggregates and selected additives.

Preparation underground

Bricks that are too dry or too wet may cause poor adherence. The adhesion between the mortar and the brick is assessed by separating two mortared bricks after one minute.

For good adherence the break should occur in the mortar.

Under no circumstances should bricks be water-soaked when work is in progress.

The bricks should be free of dust.

To ensure good adhesion, moisten the absorbent parts of the masonry in advance.

The work should be protected from the cold, from lashing rain and from wind.

During the work and while hardening, the ambient temperature and that of the substrate should be neither lower than 5°C nor higher than 30°C.

Never work on a substrate that is frozen, thawing or likely to freeze in the following 24 hours.

Preparation mixture

We recommend mixing Tradimur in a concrete mixer, using clean water (Approximately 5.6 litres per 40 kg bag or 3.5 litres per 25 kg bag) to get the desired consistency.

The mix should be homogeneous, creamy and free of lumps.

Batch use time is around 2 hours.

Mortar that has started to harden should not be remixed or reused.

Consumption

Yield: 1 tonne dry mortar: 610 litres of masonry mortar 40 kg dry mortar: 25 litres of masonry mortar 25 kg dry mortar: 15 litres of masonry mortar

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Technical data

Particle size distribution	0 - 2 mm
Apparent density	$\pm 1,800 \text{ kg/m}^3$
Water requirement	$\pm 14\%$
Spread	1.7
Air content	$\pm 15 \%$
Compression strength at 28 days	$\geq 8 \text{ MPa}$
Flexural strength at 28 days	$\geq 1.5 \text{ MPa}$
Adhesion at 28 days	$\geq 0.2 \text{ MPa}$

Packaging

Tradimur is packed in 25 kg bags or 40 kg bags on 1,200 or 1,600 kg shrink-wrapped Euro pallets.
12-month shelf life in the original packing and protected from moisture.

Special references

The type and preparation of the support surfaces and application should comply with and adhere to CSTC provisions and standard NF XP 10-202

Classification

Tradimur is a mortar with compression resistance characteristics in accordance with NBN B14-001.
Tradimur is a mortar with grade 3 resistance according to standard NBN B14-001.
Tradimur has been granted the BENOR compliant mark.