

# Mur 12/4

masonry mortar



## Field of Application

Mur 12/4 is recommended for all masonry work, whether load-bearing or not, inside or out. For masonry of all types of bricks or traditional blocks.

## Characteristic

Mur 12/4 is a dry ready-to-mix mortar based on cement for all conventional masonry.

## Composition

Mur is a blend of Portland cement, 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 Mur in a concrete mixer, using about 13% clean water (5.25 litres per 40 kg bag or 3.25 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: Mur 12 /4 1 tonne dry mortar: 600 litres 40 kg dry mortar: 24 litres 25 kg dry mortar: 15 litres

## Technical data

### Packaging

Mur 12/4 is packed in 40 kg bags on 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



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### Classification

Mur 12/4 is a mortar with compression resistance characteristics in accordance with NBN B14-001.

Mur 12/4 is a mortar with grade 2 resistance according to standard NBN B14-001.

Mur 12/4 has been granted the BENOR certificate.