

# DOMOLIT-TR

## Transparent mortar plasticizer - Lime replacement

### Description

DOMOLIT-TR is a liquid admixture, used to replace lime in lime-cement mortars, providing cement mortars with all the advantages of lime and eliminating its disadvantages:

- It increases adhesion of fresh mixture to the substrate.
- It extends the mortar's setting time.
- It improves plasticity by its air entraining action.
- It increases cohesion of the mortar, thus preventing the plaster from sagging.
- It eliminates the risk of blistering.
- It increases masonry wall strength.
- It significantly reduces the cost of mortar.
- It eliminates lime storage problems.
- It does not contain chlorides or other corrosive ingredients.

Certified with the CE marking as air entraining/plasticizing admixture for masonry mortar, according to EN 934-3:T2, Certificate Nr: 0906-CPR-02412007/02.

### Fields of application

DOMOLIT-TR is ideal for preparing masonry, paving, plastering or marble mortars, as well as strong layers in general. It is especially suitable for preparing white mortars.

### Technical data

Color:	transparent
Viscosity:	25 mPa·s (Brookfield, +23°C)
Density:	0.99 - 1.03 kg/l

### Directions for use

DOMOLIT-TR is added into the mixing water of mortars. Due to its plasticizing effect, less mixing water is required.

### Dosage

#### • Masonry or paving mortars:

50 g of DOMOLIT-TR per 25 kg of cement.

Preparation of 1 m<sup>3</sup> of mortar requires:

Cement:	225 kg
Sand:	0.90 m <sup>3</sup>
DOMOLIT-TR:	450 g

#### • Plastering mortars:

75 g of DOMOLIT-TR per 25 kg of cement.

Preparation of 1 m<sup>3</sup> of mortar requires:

Cement:	250 kg
Sand:	0.84 m <sup>3</sup>
DOMOLIT-TR:	750 g

### Packaging

- 1 kg, 5 kg, 20 kg plastic containers and
- 220 kg drums.

### Shelf-life / Storage

18 months from production date, if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sun exposure and frost.

### Remarks

- DOMOLIT-TR is recommended when no change in the color of the mortar is acceptable: during the preparation of white marble mortars, etc.
- DOMOLIT-TR offers better workability when mixed with fine-particle sand.
- Overdosage (more than 0.4% by cement weight) will decrease mortar strength.

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EN 934-3:2009+A1:2012

DoP No.: DOMOLIT-TR/1636-03

**DOMOLIT-TR**

Air entraining/plasticizing admixture  
for masonry mortar

EN 934-3, T2

Max chloride content: chloride free

Max alkali content: < 2.0%

Corrosive behavior: contains components only  
from EN 934-1:2008, Annex A.1

Dangerous substances: none

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BUILDING CHEMICALS AND MORTARS

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