

MARILATEX®

Cement mortar improvement emulsion

TECHNICAL DATA SHEET
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Product Description

MARILATEX® is a specially developed emulsion which improves the properties of ready-mixed cement mortars and tile adhesives. MARILATEX® is added to the water during the mortar and plaster mixing process. Mortars prepared with added MARILATEX® provide better adhesion to the substrate, greater elasticity, decreased shrinking and improved resistance to abrasion and chemicals.

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Product Information

- One-component emulsion,
- Better adhesion to the substrate

Packaging

- Pails of 1/5/20 kg

Colour

- White

Shelf life

- 12 months from production date

Storage Conditions

- Product pails should be stored in dry and cool rooms for up to 12 months. Protect the material against moisture and direct sunlight. Storage temperature: 5^o-30^o C. The product should remain in its original unopened pails, bearing the manufacturer's name, the product description, the batch number and the precaution label.

Advantages

- Provides elasticity
- Increases surface hardness.
- Provides excellent adhesion
- Diluted with water, ensuring lower costs.
- Non-toxic.

■ Main Uses

MARILATEX® is a premium acrylic emulsion that improves the properties of:

- Bonding mortar
- Cement plaster for concrete repairs
- Dry mortar
- Plasters
- Masonry mortars
- Tile adhesives
- Abrasion-resistant coatings.

■ Consumption

MARILATEX® is added to the mortar mixing water at a ratio of 1:1 to 1:4.

At a percentage of 5-10% of cement weight.

Indicatively:

Waterproofing mortar:	MARILATEX®: water=1:1
Bonding mortar:	MARILATEX®: water=1:1
Masonry mortar:	MARILATEX®: water=1:2 to 1:4
Tile adhesive:	MARILATEX®: water=1:2
Plasters:	MARILATEX®: water=1:3 to 1:4

■ Certifications



Technical specifications*

PROPERTY	RESULTS	TEST METHOD
Composition	Synthetic emulsion	
Specific gravity	1.05+ 0.05 gr/cm3	ASTM D 1475



■ Application

Substrate Preparation

Substrate Preparation

For best results, the temperature during the application and polymerisation of the mortar must range between 10°C and 35°C.

The mortar must always be applied on a wet substrate, adding as little water as possible during the production of the mortar and should be splashed during curing. The aggregates used must be thoroughly washed and have the correct grain size.

■ Safety measures

Keep out of reach of children. Do not use empty containers for food storage. See information supplied by the manufacturer. Study the safety data sheet.

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*All values represent typical values and are not part of the product specification.