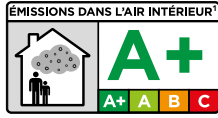


MORTIER 350 / 350 RAPID



UNIVERSAL MORTAR – USE AT 350 KG/M³.



Grey

DESCRIPTION

MORTIER 350 is a powder ready to mix in a trough or a concrete mixer. Measured at 350 kg of binder per cubic meter of sand, this thixotropic mortar is intended for surface preparation.

ADVANTAGES

- Traditional ready-to-mix mortar
- Easy to transport
- Regular measurement and performance

WHERE TO USE

Use:

- For routine masonry and levelling work

INTERIOR AND EXTERIOR WALLS/INTERIOR AND EXTERIOR FLOORS

- Levelling: 1 to 6 cm for adhesion, 3.5 to 6 cm for floating.
- Plugging
- Laying stone
- Jointing brick
- Other fixing

HOW TO USE

Note: The following is a typical description of the application. If your site has other parameters, contact our Technical Department.



Check the surface



Application temperatures



3 to 4L



18 kg/m²/cm d'épaisseur

TOOLING

Trough and shovel or concrete mixer, trowel, bricklayers' trowel.

SUBSTRATE PREPARATION

The surface should be sound clean, solid, free of dust, not leach moisture, and be free of form oils and poorly adherent materials.

Before a screed is laid, lay suitable floating strips around edges and all vertical components.

Apply an adherent screed to fresh slurry (see CERMILATEX data sheet).

For floating screeds, apply to a bonded 150 µm polyethylene film (called polyane) with overlapping.

PRODUCT PREPARATION

Mix in a trough, shovel or concrete: 1 bag of 25 kg in 3-4 L of water.

APPLICATION CONDITIONS⁽¹⁾

Make sure the area is dry, draught-free, and out of direct sunlight.

For outdoor applications, weather conditions must be monitored at least 24 hours before, during and after installation to protect the structure from wind, rain and frost.

Application temperature: 5-35°C

Pot life: 3-4 hr

Wait before pressing with a float: 2-4 hr

Open to foot traffic: 24-48 hr

Mortier 350 rapid

Pot life: 5 min (20°C)

(1): Values obtained at 20°C and 60% RH in the laboratory. Drying times are shorter at higher temperatures and longer at lower temperatures.

CLEANING AND MAINTENANCE

Clean tools with water straight after application and before the product hardens.

COMMENTS

Can be used with added CERMILATEX to increase mortar performance (See CERMILATEX datasheet).

TECHNICAL CHARACTERISTICS

APPEARANCE – COMPOSITION

Hydraulic binders and sand-lime fillers with defined particle size.

COVERAGE

18 kg/cm thick for screed mortar.

TECHNICAL CHARACTERISTICS

Particle size grading: 0/2 mm.

TABLEAU CE

	MORTIER 350 / 350 RAPID Declaration of Performance Number MM/5.1/V1.03.2015	
	CERMIX - Rue de la Belle Croix - 62 240 DESVRES	
EN 998-2: 2010 - Notified body no. 0679 Masonry mortar for normal performance for interiors and exteriors		
Reaction to fire	A1	
Release of hazardous substances	See safety data sheet	
Compressive strength	M10	
Water absorption	≤ 0,4 kg (m ² min ^{0.5})	
Water vapour transmission coefficient (ISO 2528):	u15/35	
Thermal conductivity	(≤ 0,83 W/m.K) for P= 50% (≤ 0,93 W/m.K) for P= 90%	
Durability (freeze/thaw strength)	Assessment based on the provisions in force at the intended location of use of the mortar	
Initial shear strength	> 0,15 N/mm ²	
Chloride content	≤ 0,1 M%	

Laboratory values for 23°C and 50% relative humidity:
 decrease at higher temperatures and reduce at lower temperatures.

REFERENCE DOCUMENTS

Technical data sheets for the products used and DTU, CPT, AT regulations in force: DTU 26.2 Screeds, DTU 52.2 Bonded tile, CPT 3634 Floor levellers, etc.

PACKAGING

25 kg bag – 48 bags per pallet.

STORAGE & SHELF LIFE

Storage:

- Mortier 350: 2 years in the original sealed packaging in a dry place
- Mortier 350 rapide: 1 year in the original sealed packaging in a dry place

SAFETY INSTRUCTIONS

- EMISSIONS IN INDOOR AIR (1): Information on the level of volatile substances emitted in air indoors, presenting a toxicity risk by inhalation, on a classification scale ranging from A+ (very low emissions) to C (high emissions).
- Consult the safety data sheet at www.quickfds.fr or ask CERMIX France for it.
- Always wear personal protective equipment that meets current guidelines and regulations.
- Dispose of the contents and container in accordance with local/regional/national/international regulations.



We reserve the right to update this technical document. It is the user's responsibility to always check whether there is a more recent version available at our website, www.cermix.com. It is the responsibility of the person using the products to ensure that the products are compatible and suitable for the planned use. Prior tests may be carried out to confirm that products behave as expected.