

BATIMIX[®] Plaster 260

Cementitious-based ready-to-use plaster

DESCRIPTION

Pre-packaged BATIMIX Plaster 260 is a cementitious-based mortar used for carrying out traditional plastering works. It is designed from a blend of hydraulic binder together with carefully graded sand and selected additives such as plasticizing, air entraining, and shrinkage-compensating agents.

MAIN PURPOSE

BATIMIX Plaster 260 is ideal for plastering of interior and exterior masonry elements such as partitions and ceilings. The work can be achieved in a clean and speedy manner, while ensuring consistent properties of the fresh and hardened product from the first batch to the last one.

FEATURES / BENEFITS

- Spread and cling easily on cementitious-based substrates
- High degree of bond because of the intimate contact of mortar/substrate
- High strength and flexural characteristics
- Lower level of shrinkage (because of the shrinkage-compensating agent)
- Better durability and surface quality

SPECIFICATION / COMPLIANCE

BATIMIX Plaster 260 is manufactured to conform to all current requirements of EN 998-1 Grade GP for *General Purpose Rendering and Plastering Mortar*.

PROPERTIES

Appearance	: powder
Color	: grey (also available in white)
Bulk density	: approx. 1.47
Grain size	: 0 to 2 mm
Wet mix life	: around 1 hour at 23 °C
Consumption rates	: 15 to 17 kg / m ² / cm, depending on the method of application

DIRECTIONS FOR USE

Substrate preparation: BATIMIX Plaster 260 must be applied on sound and thoroughly cleaned substrates free of oil, dust, loose particles, and paints. The traces of mould joints must be leveled. In order to

increase friction of smooth surfaces, a spatter-dash slurry coat such as the BATIMIX Key Coat 240 or 250 should be applied on the substrate.

Product preparation: A 50-kg bag of BATIMIX Plaster 260 is mixed manually or mechanically with 7 to 8.5 liters of clean water until a homogenous paste is obtained.

Application: BATIMIX Plaster 260 can be applied either manually with a plastering trowel or with a mechanical projection machine in layers not exceeding 15 mm. In case multiple layers are required, it is recommended that the subsequent layers be applied at least 24 hours from the first application. For detailed application instructions, kindly refer to the product's "Application Guidelines".

Protection and curing: The temperature during application should be between 5 and 35 °C. When finishing, the plaster should be protected from extreme temperatures, wind, and sunshine by moist curing for a minimum of 3 days. Curing compounds can be purchased separately from Holderchem S.A.L.

PACKAGING AND STORAGE

BATIMIX Plaster 260 is delivered in bags of 50 kg. Its shelf life is six months from the production date if well stored in a closed dry place. Avoid freezing and excessive temperatures.

HEALTH AND SAFETY

BATIMIX Plaster 260 contains cement. It is irritating to eyes and skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves. For further information, kindly refer to Material Safety Data Sheet.

PHYSICAL PROPERTIES

Test Methods	BATIMIX Plaster 260
Water retention (ASTM C 91)	84%
Air content (ASTM C 185)	4.3%
Setting time (ASTM C 191)	5 to 7 hours
Compressive strength at 28 d (EN 1015-11)	33.2 MPa
Flexural strength at 28 d (EN 1015-11)	5.3 MPa
Pull-off strength against concrete at 28 d (EN 1015-12)	0.55 MPa
Water permeability after 48 hours (EN 1015-21)	0.79 mL/cm ²
<p>For durable construction, pull-off strengths at 28 days greater than 0.3 MPa are generally recommended. All data are averages of several tests under laboratory conditions of 23 °C and 50% R.H. In practice, they can be significantly affected by the type of substrates, application methods, and climatic variations.</p>	

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