

topeca
monta block

coloured water repellent laying mortar



use

For building walls with blocks or decorative bricks (visible front).
Laying and coloured joints in the same application. Can also be used in art and decoration work.

surfaces

- Visible brick fronts;
- Decorative blocks (split block);
- Stone;
- (others consult us)



CE marking

G-M10
European standards
EN 998-2 : 2016



TOPECA
FÁBRICA DE PRODUTOS PARA CONSTRUÇÃO

Rua D. Nuno Álvares Pereira, 53 – 2490-114 Cereal – Ourém – PORTUGAL Tel.: 00 351 – 249 580 070 / Fax.: 00 351 – 249 580 079
www.topeca.pt / geral@topeca.pt

Rev. 03
17/07/2018

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recommendations

Not designed for wall smoothing work.

Do not apply to paving.

Do not apply in direct sunlight, when raining, or to surfaces which are frozen or at risk of freezing in next 24 hours.

Do not apply to very wet surfaces.

The same type of finish must be applied throughout surface being worked on as different finishes (sponged, brushed, scraped, inlaid) have different colours and textures.

composition and characteristics

Composition:

Cements, silica compounds, specific adjuvants.

Characteristics:

Open time (between Mounts extend Topeca Block and put the pieces): 10 minutes.

Chloride concentration: <0.01%

Water absorption by Capillarity: <0,1 Kg/m².min^{0.5}

Time use of folder: 2-2:30 hours.

Application temperature (ambient and Support): +5 ° C to +30 ° C

By layer thickness: 8-20mm.

Particle size 0-1 mm

Pulp density: 1900 kg/m³

Density of hardened product: 1700 kg/m³

Flexural strength:> 3 N/mm².

Compression strength:> 10 N/mm²

Coef. Dif. Water Vapor (μ) = 15/35

Cond. Thermal: (λ 10, dry) = 0.75 W/m. K (tabulated value, P = 50%)

Note: the results corresponding values obtained in laboratory conditions, according to EN 998-2, may vary with the conditions of application and type of support.

colour

See color table

consumption

Laying of bricks and grouting:

15 a 25 Kg/m² - Solid bricks/ Horizontal hole bricks.

45 a 75 Kg/m² - Vertical hole bricks.

(Figures given are merely illustrative and result will depend on the bricks used, size of the grouting and working method).

available in

Sacks of 30 Kg

Pallets with 48 sacks.

storage

1 year from date of manufacture in a sealed packet stored in a damp free environment.



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preparation of surface

Surfaces must be free of grease, dirt, dust and any other substance which may impeded the adherence of the mortar.

Dampen porous materials, especially in hot weather.



application

Add approximately 4.5 litres of water for each 30Kg bag of Topeca Monta Block and mix with a slow mixer until a smooth lump free consistency is obtained.



Apply mortar with even thickness.



Lay bricks and adjust and tap as necessary.

Should excess thickness be accidentally applied, remove unwanted mortar with a trowel.



Smooth out joints as the mortar hardens.

Brush to obtain a rustic style appearance.

Use a grouting trowel to get an inlaid joint.

Use a wet sponge to obtain sponged finish.

Use a trowel or other instrument for scraped finish.



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colours



white
111702



yellow
111802



gravel
138508



grey
112002



brick
112102



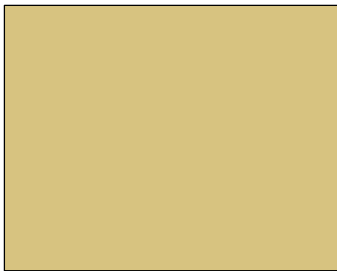
dark grey
112202



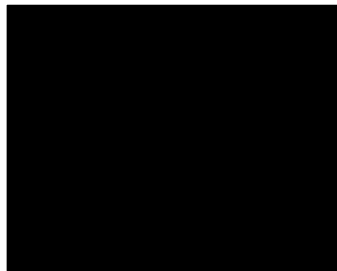
ivory 231
112302



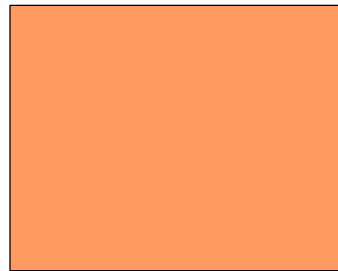
beige 009
110603



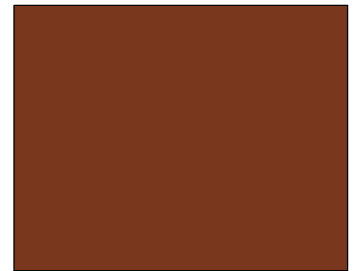
klinker beige
110606



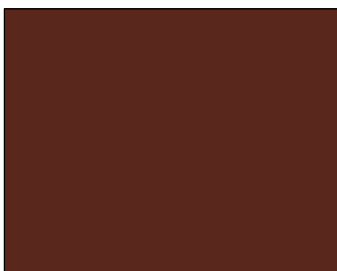
black
110906



salmon
110206



chocolate
110306



earth
110406

Colors on request (up to 8 days)

The colors displayed are printing colors may be slightly different colors marketed. Special colors are dependent on the quality. The gradation may be found on shelves available from your dealer.



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