Alliance S.A.E for Construction Chemicals (PerBuild) شركة الاينـز لكيماويـات البنـاء (بيربيلـد)



Technical leaflet Edition MB 07.2017

Creto

High quality Pre-mixed cementitious color

Description

(Creto) is a pre-mixed economic mixture of Cementous materials, special fillers and additives with three gradients (A, B, C) The special mix of (creto) can achieves high bonding strength in relatively short time with plaster surface internal and external

Fields of application

Due to its excellent adhesion and easy application (Creto) uses:

- External and internal surfaces of building.
- · Almost any kind of plaster surface

Advantages

• Excellent adhesion with all type of surfaces of plaster and fair face

More stability and different color

• High resistance to humidity with negative pressure and U V

• Three different and good gradients (A, B, C)

• Cracking prevention unlike ordinary cementlime plasters

- · More Economic than ordinary mortar
- Excellent coverage rate
- Less time is needed for application
- Easy to apply

Technical data

Color	cementitious
Density	less than 0.8 mm
Water adding	13 – 13.5 ltr. / 25 kg bag
Bond strength	1.35 \pm 0,05 kg/lit
Pot life	1.60 ± 0,05 kg/lit
Setting time	25 m ² / 25kg applying on soft putty (two coat)

Surface preparation

• Surfaces must be prepared thoroughly before commencing application. All substrates must be structurally sound, stable, dry, and clean. Rough surfaces are to be evened or filled first. Building surfaces must be constructed to manufacturer's recommendations and relevant building standards.

• All surfaces are to be free of sharp protruding surfaces, loose material, curing membranes/agents, release agents, wax residues, algae and oils.

• Surface must be pre-wetted with water prior to application

Directions for use

• Mixing:

- Pour the water (5 - 4.5 lit) in to a vessel to reach the desired consistency then slowly add (creto) and stir with a hand trowel or a slow mechanical mixer

• Application:

- The product now is ready for application either manually (trowel) or by plastering machine (spraying)

- Coverage rate 2kg / m2 with thickness 1 mm type (A)

- Coverage rate 2.5 -3 kg / m2 with thickness 1 mm type (B&C)

Packaging

(Creto) is supplied in bags of 25 kg.



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Storage

Shelf-life is at least 12 months in sealed and undamaged original containers, in areas protected from direct sunlight and frost Any inadequate storage procedure will lead to unexpected failure of the product or of the packaging

Safety precautions

(Creto) has no danger in transport Non-toxic and non-flammable Follow environmental laws and lack of dumping waste material in the soil or waterways

