

EXTRA-TOP

Hardening agent for industrial floorings

Description

Pre-mixed mortar with quartz aggregates and special admixtures for hardening the surface of new industrial floorings. It offers high abrasion and shock resistance. It is classified as CT-C70-F7-AR2, according to EN 13813.

Fields of application

EXTRA-TOP is used in applications demanding high mechanical strength. It is applied on cement-based substrates, like concrete or cement screeds. It is appropriate for industrial floorings, basements, auto repair shops, machine shops, parking lots, warehouses, loading-unloading areas, etc.

Technical data

Form: cementitious powder
 Colors: grey, red brown, ochre, light blue
 Bulk density of dry mortar: 1.60 ± 0.20 kg/l

EXTRA-TOP grey

Compressive strength: 72.00 ± 2.00 N/mm²
 Flexural strength: 8.00 ± 1.00 N/mm²

EXTRA-TOP red brown

Compressive strength: 83.00 ± 5.00 N/mm²
 Flexural strength: 9.50 ± 1.50 N/mm²

EXTRA-TOP ochre

Compressive strength: 83.00 ± 5.00 N/mm²
 Flexural strength: 9.50 ± 1.50 N/mm²

EXTRA-TOP light blue

Compressive strength: 83.00 ± 5.00 N/mm²
 Flexural strength: 9.50 ± 1.50 N/mm²

Directions for use

1. Substrate preparation

The substrate can be either:

- the reinforced concrete bearer, or
- a screed at least 5 cm thick, that will have to be well adhered to the substrate (concrete) through a bonding layer of ADIPLAST, DUREBOND or FERROSEAL.

2. Application

EXTRA-TOP is applied dry in two layers (1st layer about 2/3 of the total quantity, 2nd layer the rest 1/3 of the total quantity) by broadcasting on fresh concrete or screed right after it starts setting.

Finally, the material is treated with a special smoothing machine (power float).

With the smoothing machine, compaction of the first layer to the fresh concrete is achieved and then follows the compaction and the treatment of the second layer.

Consumption

3 - 5 kg/m².

Packaging

EXTRA-TOP is supplied in 25 kg paper bags.

Shelf-life - Storage

12 months from production date, if stored in original, unopened packaging, in places protected from moisture and frost.

Remarks

- Temperature during application should be at least +5⁰C.
- The product contains cement, which reacts with water forming alkaline solutions, thus is classified as irritant.
- Consult the directions for safe use and precautions written on the package.

EXTRA-TOP



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EN 13813 CT-C70-F7-AR2

Cementitious screed material for use internally
in buildings

DoP No.: EXTRA-TOP/1642-03

Reaction to fire: A1_{fl}

Release of corrosive substances: CT

Water permeability : NPD

Water vapor permeability: NPD

Compressive strength: C70

Flexural strength: F7

Wear resistance: AR2

Sound insulation: NPD

Sound absorption: NPD

Thermal resistance: NPD

Chemical resistance: NPD

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