

CHRYSO® FC is a gray cement based powder, and has a bulk density of approximately 1,1kg/l. When mixed with water, a soft paste like mortar is produced which hardens by hydration to any thickness, virtually tension - free.

CHRYSO® FC bonds strongly to all suitable substrates. After hardening it retains a breathing surface and is water and weather resistant.

Packaging

- 20kg bags.

DIRECTIONS FOR USE

Substrate preparation:

Surface can be dry or moist, and must be solid, rough and free of dirt or other barrier materials. Remove residues of paints, coatings, renderings, oil, grease, wax or other barrier materials. Coat metal surfaces prior to CHRYSO® FC application with an anti-corrosive primer having also a bonding function.

Site work:

To the required amount of water in a clean mixing container, add the powder whilst stirring thoroughly until a lump - free mortar is produced .

Mixing proportions: 8,5l / 20kg bag

The mortar is workable for 45 minutes at normal temperatures (+/- 20°C).

CHRYSO® FC can be trowelled in one operation up to the required thickness.

CHRYSO® FC hardens by hydration and drying under normal temperature within 2 hours, so that the final surface - works, like grinding or smoothing with CHRYSO® FC. can be carried out.

For layers over 5mm incorporate an aggregate filler (sharp sand 0-4mm) up to 1/3 of mortar volume. For layers over 10mm add graded aggregates (4-8mm). To match CHRYSO® FC mortar colour with the other concrete colour tones, it can be toned down using cement resistant colour pigments. Colour pigments should be mixed with water and added in paste form, however, their ratio must not exceed 5% by weight of the CHRYSO® FC powder.

CHRYSO® FC can be used to fill settlement cracks. Hairlines or cracks in existing renderings must first be cut out before they are filled with CHRYSO® FC mortar. There is no guarantee that those cracks will not reappear in case of foundation movement. In case of doubt, carry out trial patches. CHRYSO® FC can be used interior and exterior at temperatures above +5°C.

Subsequent treatment:

After complete drying, CHRYSO® FC can be coated with alkali-resistant paint. Drying time depends on layer thickness and weather conditions. A moist substrate may produce efflorescence's. Follow paint manufacturers' instructions regarding cement based substrate.

DIRECTIONS FOR USE (continued)

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Storage:

CHRYSO® FC has a shelf life of approximately 12 months if stored dry and under cover.

Filling of and ceiling cracks, holes and cavities.

Leveling of interior aerated concrete surfaces.

For leveling, repairing and finishing of exposed concrete walls and ceilings, pre-fab concrete elements, cement and lime renderings and rough brickwork.

To be used interior and exterior on dry or damp surfaces.

SAFETY

Refer to Material Safety Data Sheet available from CHRYSO.