

Technical Data Sheet

Textile Coating Leather Plastic

CEMENTO CRP 305 FLX

Product Description

CEMENTO CRP 305 FLX is a flexible free flowing Re-dispersible polymer powder manufactured by spray drying of special Vinyl Acetate - Ethylene copolymer dispersion. This re-dispersible powder is especially recommended for blending with inorganic binders such as cement, gypsum and hydrated lime based dry mix blends to improve their strength and adhesion properties.

Application

- ❖ Skim coat
- ❖ Tile Adhesive
- ❖ Tile Grout & Repair Mortars
- ❖ Wall & Joint Fillers

Properties

- ❖ Very good tensile adhesion strength
- ❖ Low temperature workability

Processing

For the manufacturing of dry mix blends, mix CEMENTO CRP 305 FLX with other dry ingredients in an appropriate mixer. Temperature should not be allowed to rise (not more than 40°C) to avoid lumps formation & agglomeration.

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Typical Properties

Specification data

- ❖ Solid content (105°C / 2 hrs)
- ❖ Bulk density (kg/ m³)

Value

98.00-100%

400 – 700

Typical general properties

- ❖ Visual Appearance
- ❖ Protective colloid / emulsifier system
- ❖ Minimum film forming temperature (MFFT)
- ❖ Film properties of re-dispersed polymer

White Free flowing Powder

Polyvinyl alcohol

5° - 6° C

Cloudy

- These figures are only intended as a guide and should not be used in preparing specifications.

Storage

CEMENTO CRP 305 FLX should be stored in a cool, dry place and protected against moisture. Since the product is thermoplastic, it should not be kept under pressure or high temperature during storage because of the risk of caking. Storage time should not exceed 6 months from receipt of material. Blends with hydraulic binders, fillers and pigments show better stability because these components help to prevent caking. However, blends of this type should be protected against moisture.

Packaging

Available in 25 Kg paper bag, packaging with PE lining.