

Technical Data Sheet

☐ Textile ☒ Coating ☐ Leather ☐ Plastic

CEMENTO CRP 275 B

Product Description

CEMENTO CRP 275 B is a flexible terpolymer, free flowing Re-dispersible polymer powder manufactured by spray drying of Vinyl Acetate - Ethylene 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, adhesion and hydrophobic properties.

Application

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

Properties

- ❖ Cemento CRP 275 B has very good tensile adhesion strength
- ❖ Low temperature workability
- ❖ Cemento CRP 275B acts as a binder
- ❖ Cemento CRP 275B has improved adhesion and abrasion resistance

Processing

For the manufacturing of dry mix blends, mix CEMENTO CRP 275 B 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	Value
❖ Solid content (105°C / 2 hrs)	98.00-100%
❖ Bulk density (kg/ m ³)	400 – 700

Typical general properties

❖ Visual Appearance	White Free flowing Powder
❖ Protective colloid / emulsifier system	Polyvinyl alcohol
❖ Minimum film forming temperature (MFFT)	5° - 6° C
❖ Whiteness Index	81.3
❖ Film properties of re-dispersed polymer	Cloudy, Tough elastic

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

Storage

CEMENTO CRP 275 B 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.