

# Construction Products Limited

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## CEMENTEX

### WINTER GRADE PIGMENTED AGGREGATE TEXTURE COAT

#### TWO PACK CHEMICAL CURE TROWEL/SPRAY APPLIED WALL FINISH

**DESCRIPTION:** A high performance two pack trowel/spray texture finish particularly for exterior walls in both residential and commercial applications, offering a uniform “sponged” or “sprayed” finish in combination with primary surface protection. **Construction Products Cementex** is “Colour-Through” so that the effects of long term colour change and minor surface damage are minimized. Tough and resilient, and can accommodate to more flexible substrate's such as **Fibrewrap Fencing**, as well as rigid block and concrete elements.

- Through-coloured for true weathering and damage resistance.
- Designed for winter conditions.
- Aggregate size nominal standard Trowel grade at 0.8mm. Spray grade 2mm (coarse), 3mm (extra coarse).
- Low, profiled finish – Trowel grade. Sharp, profiled finish – Spray grade. Ready to be colour over glazed for different gloss effects, or to reinforce dirt pick up resistance in industrial, coastal or heavy traffic areas.
- Excellent build and resilience to accommodate substrate thermal cycling, maintaining long term weather tightness without cracking or splitting.
- Advanced polymer technology with superior longevity and durability of key performance parameters.
- In-film biocidal protection to restrict degradative mould and fungus growth.
- Water clean up for ease of use, with the freedom from noxious and expensive flammable solvents.
- Trowel applied, and without the need for extensive masking is ideal for complex

structures and restricted or difficult spray access areas. Spray grade using Hopper-Gun application. Exceptional rapid through-dry and tolerance of poor application conditions.

#### **TYPICAL PROPERTIES:**

**Specific Gravity (Mix):** 1.9 mixed.

**Packaging:** 25Kg pack, combining 4 litres of liquid packed in a 5 litre bottle and a 21kg bagged blended powder.

**Shelf Life (unopened):** Minimum 12 months.

**Viscosity:** Thick, heavy and paste-like.

**Practical Spread Rate:** Working figure:

Trowel grade: 12m<sup>2</sup> per 25Kg pack.

Spray grade: Coarse: 12-15m<sup>2</sup> per 25Kg pack, Extra coarse: 7-9m<sup>2</sup> per 25Kg pack.

**Mix Ratio:** Whole units only.

**Working time/"pot-life":** 1 hour @10°C.

**Dry Film Build:** Trowel grade: Typical texture profiles around 1mm. Spray grade: Coarse: 1.0-1.5mm profile. Extra coarse: 2.0-3.0mm profile.

**Appearance:** Uniform low gloss aggregate texture. Colour as required. To be colour over glazed.

**Safety:** Non-flammable. Wet material is alkaline - avoid eye and skin contact.

#### **MIXING:**

Slowly add the powder to the liquid while mixing with a low speed electric drill fitted with a spiral type coatings mixing blade. Mix only whole units. Mix for 1-2 minutes and allow to stand for several then re whisk before application. Re - whisk if the mix begins to "set-up", but do not add water to the material that has started to thicken.

#### **APPLICATION:**

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Trowel grade: Relatively simple, using a stainless steel trowel and hawk without the need for ancillary spray guns or compressors or the like, and minimal preparatory masking up. Generally spread to the size of the aggregate chip, although higher builds to fill and flatten over hollows are possible. Finish by either simply smoothing with the application trowel, or "sponge" off with a trowel or float to further develop the surface profile effect.

Spray grade: Use a trigger type "Goldblatt" or "Segola" style hopper gun. Use a regulator at the gun, and apply at around 12-15 PSI - Lower pressure gives undue "puddling", and higher pressure bounce-back and product loss. Keep the gun moving, in a more or less circular motion, to best achieve uniform coverage and appearance.

## IMPORTANT NOTE

This product as supplied by **Construction Products Limited** is warranted to conform to those physical properties listed in the Typical Properties section of this information sheet. Otherwise the information presented including that on suggested areas and methods of use is in good faith only and is specifically without recommendation or guarantee as to particular suitability. It is the responsibility of the purchaser to satisfy itself that the product is both fit for the purpose intended and that their use of the product can and does achieve that purpose in any particular instance or condition. Usage rates are presented as an initial guide only and do not account for wastage or substrate or build variations.

May 04

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