

POLISHED PLASTER CO.

BreathCoat TEXTURED PAINT – PRODUCT DATASHEET

PRODUCT DESCRIPTION

- Breathecoat Textured Paint is a hardwearing, solvent-free, fire-retardant, environment, people and VOC-free covering with colour pigment as an inherent part of the product.
- This functional, architectural cement-based product adheres well; without an undercoat or primer, to plaster, bagged or raw cement or clay brick surfaces or rough wood or cardboard.
- It is not only a surface coating but penetrates into the substrate and forms a single entity.
- It has excellent hiding power because of its thick coating and outstanding decorative effects.
- Prevents run away fires in informal settlements.
- Exterior and interior.
- It is suitable for domestic, commercial and industrial environments. It is extremely hardwearing due to the silicate content.

READ ALL INSTRUCTIONS THOROUGHLY BEFORE USE

TECHNICAL DATA

No of coats:	Single coat application. For extended fire protection 2 or more coats can be applied.
Hardness of coating	7 on Mohr scale (diamonds is 10 on Mohr scale)
Permeability	Water vapour transmission is 0.25l / m ² / hr at 23o C
Pot Life	4 to 6 hours – use on same day – do not keep overnight!
Drying Time	2 hrs – depending on temperature
Full Curing	28 day for max. durability – Make sure that the coating has enough water for post curing.
Shelf life of unmixed product	18 month, – store off cement floor
Thermo cycling	Minus 20°C to 450°C.
Packaging	5 kg plastic bag (only available in dry powder)
Coverage	6m ² to 8m ² per bag, depending on substrate profile.
Viscosity	Can be adjusted according to climatic and surface roughness by adding up to 375ml extra water.
Hygiene/ Life Style	Coating prevents spores and fungi and therefore bronchial tract infections or chronic or difficult to-detect illnesses.
	Contributes to wellness.
Odour	Odour free—immediate occupation

MIXING INSTRUCTIONS

Put 2 – 2, 2l of clean potable water in a 10l plastic bucket and mix the dry powder slowly into the water whilst continuously stirring. The best results are achieved by using a mixing blade (obtainable at Breathecoat) clamped in an electric hand drill. This insures a uniform smooth and lump free mix. Clean brushes and containers with water.

PREPARATION

Clean surface area thoroughly and make sure it is free of dust or loose debris.
Fix or fill in all holes, cracks etc (refer to our Crack Super Repair Bond Data Sheet)

APPLICATION

Cover windows, doors and light fittings with masking tape and paper and put drop sheets on floor. Use a block-brush or Builders Brush and apply the Breathecoat Textured Paint onto the wall substrate, making strokes in vertical direction only. Finish the wall from top to bottom while the paint is still wet, in vertical sections, with block-brush in one single stroke to avoid joints. Working from corner to corner, finish a complete wall area, without stopping, keeping a wet edge. On very hot (30°C and above), windy days, pre-wet exterior walls when applying Breathecoat Textured Paint only to saturate the wall.

NB: Stir the contents of the 10L bucket during application regularly (every 2 minutes) to avoid the coarse aggregate settling.

OPTIONAL

Sealant: spray, roll or brush on for high dirt areas
Stain resistant, solvent free sealants are available in matt or sheen. Apply two coats.

ADDITIONAL INFO

Due to the great thickness of the coating, touching up is difficult. A whole panel might have to be repainted.

NOTIFICATION

Breathecoat Textured Paint is cementitious and if applied on exterior surfaces, specifically the darker colours, rain might cause efflorescence (a white powdery residue, due to the water washing the non-soluble salts from the paint layer, noticeable on the darker colours). Efflorescence might take 6 months to 9 months to wash out completely before it will start fading away. Four weeks after application, if efflorescence occurs, a 10% solution of white vinegar can be used to wash it or clean it.

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TO AVOID EFFLORESCENCE

1. Apply a thin mist spray onto the newly painted surface, spraying from bottom to top, a day after paint application. Repeat one day later. This will cure the paint quicker.
2. Apply Breathecoat Acrylic instead.

Cementitious Paints take 28 days to reach full cure. After 28 days it will reach maximum strengths and wash ability.

Prominent variation in the substrate might show through on the surface of the paint as a colour variation. Substrates must be thoroughly prepared.

CAUTION

Keep out of reach of children. Do not take internally.

NOTICE

Polished Plaster Co shall not be liable for incidental or consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods.