

Marmoran

The Architects' Choice

alltek

AN INTERNAL FINISH FOR WALLS & CEILINGS, DESIGNED TO REPLACE GYPSUM BASED PLASTER.



PRODUCT INFORMATION



- Alltek is supplied ready mixed for application by trowel or spray equipment
- No on site mixing machinery or water required.
- Suitable for fast track projects. Fast application and rapid drying out – reducing the programme time.
- Can normally be over coated 24 hours after last coat.
- The finish is smooth or textured, depending on application method.
- Textured ceilings do not require any further decoration or painting.
- Once cured the surface is ready for final decoration, apply one mist coat of Alltek First Coat followed by the specified topcoat.
- No wastage - Alltek will not dry out overnight when not used, simply cover material with water and leave for use the following day.
- Alltek has inherent flexibility and is less prone to cracking than traditional plaster.
- Virtually all types of surfaces can be covered to a uniform appearance e.g. glass, metal, painted wood, concrete and old tiling.
- Alltek absorbs moisture thus lessening the problem of condensation
- Surfaces up to 3m above the floor level can be treated without the need for platforms or scaffolding.
- A trained team with one spray unit can complete 300-400m / day
- Water based, non-toxic, contains no asbestos fibres or other harmful ingredients. LOW VOC LEVEL



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B-BBEE COMPLIANT

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PRODUCT DATA INFORMATION SHEET

Alltek Fine

Alltek First Coat (Paint)

PRODUCT DESCRIPTION

ALLTEK is a ready mixed surfacing compound composed of inert fillers of marble dust, crushed limestone, whiting, sand and other minerals specially graded to give excellent handling and filling capabilities. To this is added a binding medium, a plastic combination, which is age resistant, chemically inert and non-toxic. Fungicides and rust preventatives are also added.

APPLICATION METHOD Applied by spray or trowel. Supplied ready for use.
DO NOT THIN. Clean with water

COLOUR Matt White

ALLTEK FINE

PRODUCT CODE: ALL02

PANEL SIZES AND JOINTING

(Please note this specification is for tape joints only and not for structural joints.)

- **Tape Joints** should ideally create panels of not larger than 20m². If panels are larger, the applicator cannot guarantee consistency in the finish as it becomes increasingly difficult to “keep a wet edge”.
- **Standard tape joint specifications:** Instate tape joints in approved colour as per marked up elevations using plumb lines and a builder's level. Ensuring that all specifications are strictly adhered to. Apply 1 coat Marmoran RBP or RLP primer, followed by 2 coats of Marmoran Marmoclad pure acrylic in bands of 75mm to approved architectural layout prior to the application of the specified Marmoran topcoat.
- Allow the correct drying time, 12 to 24 hours, of the Marmoclad between coats. Ensure the second coat of Marmoclad has fully cured before covering with the masking tape.
- Apply the correct size masking tape over the cured topcoat of Marmoclad.
- Re-prime either side of the masking tape over the Marmoclad.
- Apply the finishing coat
- After one hour peel off the masking tape carefully and tidy edges

General notes:

1: Tape joints are available in standard masking tape sizes: 12mm, 18mm, 24mm, 36mm, 48mm.

2: Tape joints can be instated for aesthetics or to create a feature and to keep panels to a more manageable size.

We suggest keeping panels smaller than 20m² but each product has varying properties so we suggest consulting with the Marmoran sales on a project by project bases.

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APPLICATION METHOD

Trowel or spray (using a mono pump type spray machine) Apply in one or several coats, with intermittent drying.

USES

- As filler and leveling compound over almost any interior surface to fill cracks, holes and undulations to improve the surface for final decoration.
- On all types of interior building surfaces such as cement or gypsum plaster, concrete, building boards and old painted surfaces. First fill larger damages and undulations with Alltek Coarse and then use Alltek Smooth.
- On semi exterior surfaces by mixing 1 part Portland cement to 3 parts ALLTEK FINE with some extra water added for consistency.
- As a decorative textured ceiling coating which can then be left without any further decoration or painting.
- Applied as a decorative finish by roller, comb and other modeling tools.

ALLTEK FIRST COAT

PRODUCT CODE: ALL03

- A good quality contractors paint with a matt finish that is moderately washable and durable.
- Applied by brush, roller or by spray as a first coat to be applied over Alltek Fine.

PRODUCT DATA	ALLTEK FINE (RED LABEL)	ALLTEK FIRST COAT
Standards	ASTM (American): BS (British): SIS (Swedish): AFNOR (French): DIN (German)	SANS 1586 GRADE 3
Thickness per coat	2 mm	
Density	1.75 kg / litre	
Solid content	75%	49 % ± 2
VOC LEVELS	10g/L 0.71%	10g/L 0.71%
Coverage	1.25 kg / m ² per mm thickness, applied in two coats	6 – 8 m ² / litre per coat.
*Drying Times 25 deg C @ 65% RH	*Note: higher temperatures will accelerate the drying times (approximately halved for every 10 deg C increase), whilst lower temperatures will retard the drying times (approximately doubled for every 10 deg C decrease)	
Surface	12 hours at thickness of 1 - 2mm	2 hours
Hard	24 hours	6 -12hours
Over coating	24 hours	4 -12hours
Application	by spray or trowel	by spray, brush or roller
Clean/ thin	water	water
Flash point – fire rating	None. Class 0 surface spread of flame	None. Class 0 surface spread of flame
Toxicity	Free of toxic matter	Free of toxic matter
Shelf Life and Storage	6 - 8 Months in unopened containers. Store in a cool dry and well ventilated place away from heat or open flame. Do not allow to freeze.	6 - 8 Months in unopened containers. Store in a cool dry and well ventilated place away from heat or open flame. Do not allow to freeze.

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TRANSPORT This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996)

HANDLING & SAFETY This product is water based and non-toxic. Keep out of reach of children. It does contain chemicals that may be irritants to mammalian tissue appropriate protective clothing must be worn. Protect eyes and skin from exposure. If the product is being sprayed, ensure adequate ventilation and ensure the use of proper ventilated masks. Wash spillages immediately with water. Do not induce vomiting if swallowed. Consult a physician if irritation of skin persists or if product is ingested. Gather up environmental spillages, and dispose of in accordance with regulations of the local authorities.

DISCLAIMER All information contained herein is given in good faith, based on our specialised knowledge and experience. We reserve the right to effect changes to product and specification alike in the interest of product development and improving technology.