

Tuscany Cementitious



DESCRIPTION

A two component, polymer modified cement based, air curing, pigmented finishing coat paint, supplied in a powder form

INTENDED USE

A wall coating supplied in a dry powder form which, when mixed with an appropriate amount of water, results in a liquid coating which can be applied by block-brush to vertical surfaces. *Speccoats Tuscany* results in a streaked "antique" textured finish, which is pleasing to the eye.

PRODUCT FEATURES

- Attractive, rough or fine textured finish.
- Suitable for sound, unpainted cement, bagged brickwork, concrete, concrete blocks, common bricks, sandstone etc.
- With suitable preparation, may be used on previously painted surfaces
- Good exterior durability.
- A range of natural colours, well suited to today's environment
- Can be applied to any absorbent mineral surface – cement plaster, bagged brickwork, cement blocks and bricks, unglazed clay bricks, sandstone etc.

LIMITATIONS

- Do not apply over moulds and fungi. Treat with Speccoats Fungicidal Wash followed by a second treatment 10 days later. Remove dead material using a high-pressure water blast.
- Remove splashes and spills onto other surfaces immediately.
- It is recommended to apply the coating in the shade, if possible.
- In hot weather dampen surfaces more often.
- Some types of concrete will require acid etching or light sand blasting prior to coating.
- Not suitable for timber, glazed bricks or tiles or gypsum plastered surfaces.

PACKAGING

- 5lt and 20lt units

STANDARD COLOUR AVAILABILITY

NCS Colours, Any colour match-able



PRODUCT INFORMATION

- **Number of Components:** 2
- **Density:** 1.9 kg/litre
- **Mixing Ratio:**
 - Course – 8-9lt water to 25kg powder
 - Fine – 12-13lt water to 25kg powder
- **Mass Solids:** 75%
- **Volume Solids:** 54%
- **Pot Life:** 45 minutes @ 25°C
- **Spreading Rate:**
 - Course – 1.7 litres per square meter
 - Fine – 2.6 litres per square meter
 - 15-22.5m² / 25kg bag powder
- **Temperature Resistance:** Dry 80°C
- **Viscosity:** 100-108 KU
- **Appearance:** Matt, textured & streaky

SURFACE PREPARATION

- All surfaces shall be dry, clean and free from oil grease and any other contaminants.
- High pressure (300-400bar) water blast all the surfaces to be painted
- Any cracks must be scratched out and filled with **Speccoats Crack Filler**. Allow this to harden fully prior to applying **Speccoats Tuscany Cementitious**
- Lime washed walls should be coated with **Speccoats Bonding Liquid** to ensure adhesion and uniformity
- Previously painted surfaces that are sound after water blast cleaning should be over coated with **Speccoats Alkali Plaster Primer** to ensure adhesion and uniformity
- Newly plastered surfaces should be abraded using 60# carborundum abrasive paper to remove course particles
- Glazed surfaces should be abrasive blast cleaned to remove the surface glaze and to provide a Key for the **Speccoats Tuscany Cementitious**



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APPLICATION

Mixing – Two Components

- Slowly add 25kg of the *Speccoats Tuscany* to the appropriate amount of drinking quality water (refer mixing ratio above) in the 20 litre plastic container provided. Stir vigorously until a smooth paste is attained. Leave for 5 minutes and re-stir immediately prior to use.
- Mix only as much as can be applied in 45 minutes. It is recommended to use a *Flex mixer R1500VR* with an *RS3 mixing head* available from *Speccoats Equipment* (This mixes from the bottom to the top to prevent excessive aeration of the mix.)
- Discard any mix that is older than 45 minutes. Do not add expired mix to a fresh mix.

Application – Equipment & Methods

- *Speccoats Tuscany Cementitious* can be applied by using a 'block brush', ensuring that cracks and recesses are filled with paint. A 'wet edge' must be maintained and an area must be completed before moving on. A consistent method of application must be employed viz. up and down vertically or a cross-hatch pattern. Complete an entire face at a time. Do not stop part of the way – this will cause an unsightly line of different colour. Do not interrupt the curing process by painting over previously painted, semi-cured surfaces with fresh paint. This will result in powdery patches.

Second Coat

- After an overnight curing period the first coat should be dampened with water using a fine hose spray, and over-coated using the same technique as the first coat.

Continued dampening

- The painted surfaces should be dampened twice a day, mornings and evenings for at least 3 days to ensure adequate hydration of the cement coating.

Thinning

- Do not use more than the recommended amount of mixing water

Cleaner

- For dried paint use *Speccoats SA 65 Thinners*

APPLICATION ENVIRONMENT

Level	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	5°C*	5°C	0%
Maximum	40°C	40°C	85%

*or 3° above the dew point

DRYING TIME

Touch dry	Over-coating interval		Dry to handle
	Minimum	Maximum	
30 minutes at 25°C for 25µm at 65% RH	16 hours at 25°C at 65% RH	-	16 Hours

STORAGE AND HANDLING

Storage - Store at temperatures between 5°C and 40°C, away from direct sunlight

Shelf Life - Minimum 1 year when packed in original containers

HEALTH AND SAFETY

- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask
- If the product comes into contact with the skin, wash immediately with lukewarm water and soap, if the eyes are affected flush with water of diluted boric acid solution and seek medical attention immediately
- Refer to Material Safety Data Sheet (MSDS)

DISCLAIMER

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product. **ISSUE DATE 17/11/2010**