

# Multi Construction Chemicals (PTY)LTD

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## MULTI SKIM COAT 409

### Cementitious Skim Coat

#### Description

MULTI SKIM COAT 409 is a cementitious product specially formulated for the application by normal steel trowelling onto a mortar / concrete surface to seal pores and voids in the surface. The product can also be used as a textured or stipple coat to the virgin surface.

#### Typical Applications

- \* MULTI SKIM COAT 409 is damp proof and decorates masonry and concrete surfaces. Can be applied onto interior and exterior surfaces above or below grade.
- \* MULTI SKIM COAT 409 can be applied to concrete, mortar, block, brick; stone, pre-cast elements, cement plaster and other properly prepared structurally sound wall surfaces.

#### Composition

MULTI SKIM COAT 409 consists of a blend of special cements, fillers, re-dispersible powders, plasticizers and proprietary activating chemicals.

#### Colours

MULTI SKIM COAT 409 is available in a variety of colours, grey, terra cotta, brown, red and yellow.

#### Mixing Instructions

- \* Pour approximately three quarters of the required mixing water into an empty clean container and begin slow mixing while adding the MULTI SKIM COAT 409 powder.
- \* Gradually add more MULTI SKIM COAT 409 powder and mixing liquid to bring the slurry to the consistence of a heavy, completely blended pancake batter.
- \* Stop mixing and allow the material to "fatten" for 5 minutes
- \* Remix after above period. It may be necessary to add more water to obtain the correct consistency.

#### Directions for use

- \* Ensure that the surface to be coated is structurally sound and clean. Dirt, dust and previously applied coatings should be removed by sand blasting or wire brushing. Protective coatings will not effectively cement nor bind loose, flaky or deteriorated mortarcrete.
- \* Thoroughly mix the MULTI SKIM COAT 409 (refer to mixing instructions).
- \* Saturate the mortar/concrete surface and ensure it remains wet throughout the SKIM COAT 409 application. Re-saturate if necessary.
- \* Using a standard steel trowel, apply the MULTI SKIM COAT 409 to the damp surface as thin as possible (1-2 mm)
- \* Finish off the SKIM COAT 409 by dabbing water onto the surface with a block brush and steel trowelling to specified requirements - let the coating cure for 24 hours before applying the decorative coat.

#### Coverage

The coverage rate given below is approximate and for estimating purposes only. Surface texture and porosity determines the total amount of MULTI SKIM COAT 409 required.

#### Paste Consistency

One 20kg bag mixed with 13.6 litres water will yield approximately 20 litres.

#### Slurry Consistency

One 20kg bag mixed with 20 litres of water will yield approximately 24 litres.

#### Cleaning instructions

Clean all mixing and application equipment with water immediately after use. Clean any spatters or spills with water before material sets.

#### Environmental and Safety Precautions

MULTI SKIM COAT 409 contains Portland Cement and is alkaline on contact with water. Avoid splashing into eyes or contact with skin. In case of eye contact, flood eyes repeatedly with water. Wash hands thoroughly after handling.

#### Packaging

Supplied in 20kg moisture resistant bags

#### Quality Assurance

MULTI CONSTRUCTION CHEMICALS (PTY) LTD's production and testing programmes comply with local testing standards.