

### KWA-ZULU NATAL

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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 dense and smooth (water resistant) and decorates masonry and concrete surfaces. Can be applied onto interior and exterior surfaces above or below grade concrete, mortar, block, brick, stone, pre-cast elements, cement plaster and other properly prepared structurally sound wall surfaces.

### Advantages

- Hard setting
- Smooth and Dense (water resistant)
- Aesthetically appealing
- Reduced Shrinkage
- Reduced pin-holing
- Ease of application
- Excellent coverage
- Economical

### Typical Properties

Yield	15-18 Litre kits
Skim Coverage	Approx. 30m <sup>2</sup>
Working Time	10-15min
Hard Set Time	8 hours
Time to sanding	12-18 hours
Application Temperature	15°C to 25 °C
Application Thickness	0.5mm – 2mm
Compressive Strength	32 MPa (28 days)
Water / 20Kg Bag	10-14Lts

### Watch Points

- Do not re-constitute the mix after initial setting has occurred.
- Do not apply more than 2mm thickness per application.
- Do not apply in direct sunlight where surfaces are hot, or in strong winds.
- Colour of the screed surface on setting is not uniform in appearance.



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## MULTI SKIM COAT 409

### Directions for Use

#### Surface Preparation:

Surfaces are to be clean, sound and free of deleterious substances. Remove all laitance, oil, grease, mould oil or curing compound from concrete surfaces using wire brush, bush hammer, scabblor or other plant as appropriate. When repairing damaged concrete, ensure that all loose concrete has removed down to a firm base. Note construction joints that need to be carried through the floor to surface.

#### Priming:

Surfaces should be dampened down with water but not wet. No additional priming is required.

#### Application:

Mix 10-14Lts clean water with 20Kg of MULTI SKIM COAT 409 well in a bucket using a mechanical mixer. Pour approximately three quarters of the required mixing water into the 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. Ensure all lumps have been broken up. Apply over the dampened areas with a steel trowel to the required thickness. Smooth allow set hard. Another decorative coat can be applied after 12-18 hours, again dampening the surfaces before application. Sand with 100-120 grit sandpaper to a smooth finish if necessary.

### Equipment Care

All tools should be cleaned with water immediately after use. If delayed, equipment will need mechanical action to clean or be discarded.

### Packing

Supplied in 20KG bags.

### Quality Assurance

Multi Construction Chemicals South Africa (PTY) Ltd production and testing programs comply with all local and international testing standards.

REVISION: 3.1