

KWA – ZULU NATAL

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**MULTI CONSTRUCTION  
CHEMICALS**

www.mcc-sa.co.za

## METAL PRIMER

### A TWO COMPONENT ACRYLIC CEMENT MOISTURE BARRIER

#### DESCRIPTION

MULTI PRIMER is an acrylic cement barrier that is used to seal out moisture and air from the surface of rebar and exposed metal reinforcing in concrete. Ideal for use as a primer prior to structural repairs on concrete surfaces.

#### TYPICAL APPLICATIONS

Used as a moisture barrier to exposed metal reinforcing particularly where concrete spalling is treated.

#### ADVANTAGES

- Fast setting
- Ease of application
- Economical
- Low VOC
- High water resistance
- High bond strength

#### TYPICAL PROPERTIES

Yield	1 Litres
Coverage	3-4 square meters
Application Temperature	10°C to 35 °C
Application Thickness	2-3mm : brush on application
Pot Life	20 minutes
Cure	24 hours
Overcoat time	2-4 hours (touch dry)
Bond Strength	4 N/mm <sup>2</sup>
Cleaning	Water

#### WATCHPOINTS

- Ensure surfaces are well prepared.
- Ensure even coverage over exposed surfaces. Apply two coats for maximum benefit.
- Do not water down the product once constituted.

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## DIRECTIONS FOR USE

**Surface Preparation:** Surfaces to be clean, sound and free of deleterious substances. Remove all loose rust with a wire brush. Remove all loose concrete and anything that is not firmly bound around the exposed surfaces to be primed.

**Priming:** Use MULTI METAL PRIMER to prime all substrates prior to application of structural repair mortars such as MULTI PLAST 1038 or before waterproofing with MULTI HYSEAL 210.

**Application:** Mix the supplied acrylic liquid with the powder to brush on consistency. Apply liberally over the exposed metal surfaces and overlapping well over onto the surrounding concrete. To gain maximum protection, apply a second coat after the first is touch dry (2-4 hours). Allow to set hard for 12 hours before packing over with repair mortar.

## Equipment care

All tools should be cleaned with water.

## Packaging

1LT kits, liquid and powder supplied.

## Quality assurance

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

## Updates

This data sheet supersedes all previous issues prior to this date: 02/07/2015 Rev. 1