



**Mega Sealers**  
Waterproofing Solutions

# MEGA PRIME

**Bitumen Emulsion Waterproof & Protective Coating**

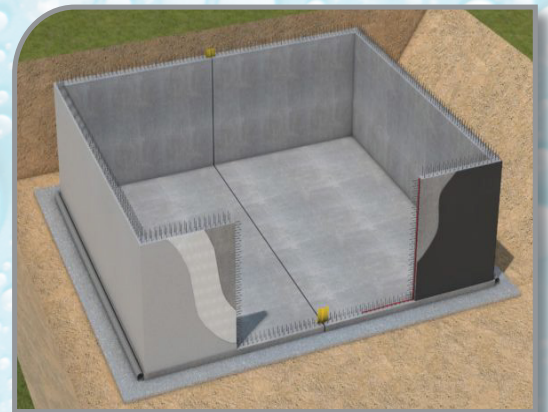
## PRODUCT DESCRIPTION

Mega Prime is a brown-black bitumen liquid emulsion with excellent adhesion which dries to tough, seamless, waterproof and protective coating for concrete structures and steel elements. Suitable for tropical and hot climate conditions.

## USES

**Mega prime is used for:**

- Tanking and waterproofing of substructures to provide an impervious membrane in wet areas
- Damp proof membrane for roof
- Floor slabs
- Basements, retaining walls
- Landscape deck
- Curing membrane



## ADVANTAGES

**Mega prime provides:**

- Excellent adhesion to moist building substrates
- Efficient curing membrane to freshly laid concrete
- Single component
- Water based. Non-toxic
- Economical, easy to apply, reduces labor costs
- Can be applied on vertical and horizontal surface
- Impermeable to water
- Seamless, joint free
- Unaffected by high ambient temperature
- High resistance to aggressive soils and contaminated ground water
- Low odor dries without generating strong vapors

## PRODUCT DATA

From	:	Liquid
Appearance/ color	:	Dark Brownish to Black (when dry)
Packaging	:	Drum / Can

## TECHNICAL DATA

Chemical base	:	Bitumen Emulsion
Density (at 23°C)	:	~ 1.00kg/lt
Flash Point	:	Non-flammable
Solid Content	:	Approximately 55% - 60%
Curing Time	:	Touch dry after                      Approx 2 hours Over coatable after                Approx. 8 hours Fully cured after                    Approx. 72 hours
Consumptions	:	<b>On Concrete</b> approximately 0.20-0.35 kg/sqm applied in two coats <b>On Steel</b> Approximately 0.10-0.20 kg/sqm applied in two coats

## STORAGE

### Storage Conditions:

Store in original sealed containers under shades in cool and dry environment at temperatures between 5°C and 35°C

### Shelf Life:

12 month minimum from production date when stored properly in original unopened containers

## APPLICATION DETAILS

All surfaces must be sound, even, from dust, loose particles and any contamination. MEGA PRIME may be applied to damp but not waterlogged surfaces. Hot and very dry, porous concrete surfaces must be primed by diluting MEGA PRIME with clean water at 1:1 ratio (by weight)



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## MEGA PRIME

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