



# MAYOR SEAL

## WATERPROOFING COAT RESISTANT TO CHEMCEL REACTION FUMES

**Description** **MAYOR SEAL** is a cement base, Two component polymer modified waterproofing slurry. It is applied to concrete and mortar structures to prevent water infiltration.

**Uses** Mayor seal : To protect atmospherically exposed reinforced concrete structures from attack chloride ions, oxygen and as a waterproofing. the product is also suitable for protect other cementitious substrates and masonry for new and existing structure . Mayor seal is used for external and internal waterproofing coat in the following structure:

- basement /lift pit.
- Retaining wall/ Bridge structure
- Sea wall/ irrigation channels
- Swimming Pools
- Balcones, kitchen and bathrooms
- Roofs
- fermentation ponds , seweragetanks and manholes

**Advantages** **MAYOR SEAL** provides the following beneficial properties:

- Easy to apply by brush or in thin trowel applications
- No water required
- Pre-batched components
- Hand or spray applied
- Easy and fast mixing
- Very good adhesion
- Protects concrete against carbonation
- Protects against water penetration
- Non-corrosive to steel or iron
- Over paintable
- Approved for potable water contact
- resistant to fumes produced from chemical reaction

**Product Data** form and color :  
component A : Grey Powder (white and special colors are available upon request)  
Component B:white Liquid  
Light grey when Mix A and B



Backing:  
component A : 25 kg bag  
Component B: 5 kg  
Component A+B= 30 kg  
Storage Condition  
Free from frost and moisture.  
protect from direct sunlight

**Technical Data** Chloride content Nil  
Tensile Strength 3.75 N/mm<sup>2</sup>  
Flexural Strength 11 N/mm<sup>2</sup>  
Bond Strength 3.5 N/mm<sup>2</sup>

**APPLICATION DETAILS** structurally sound clean  
, free from grease , oil and loosely adhering particles particles . steel and iron surfaces must be free from scale , rust grease and oil . all surfaces must be as true and flat as possible . Saturate absorbent surfaces thoroughly with water before application.

**Mixing** place 75% of component (A) in mixing container than add component (B) and stir with electric mixed  
Add the residual of component A (25%) to mixer and stir for 3 minute

**APPLICATION** The surface must be moistened before applying it. Covering is done by applying 3 sides using a lime brush, so that they are opposite to ensure coverage

**COVERAGE** 12 - 15m<sup>2</sup> /30 kg for 2 coat

**CURING** As with all cement based products, curing is important. Protect newly applied product against direct sunlight, wind, rain and frost In severe heat and/or wind, protection of the Mayor Seal is recommended  
For water tanks and swimming pools, it is essential to cure Mayor Seal immediately after application for a minimum of 3 to 5 days to ensure full cement hydration and to minimize cracking.



Waiting time between coats:

+10°C ~ 12 hours

+20°C ~ 6 hours

+30°C ~ 3 hours

shelf life :

1.5 hours @20°C

1 hour @35°C

### CLEANING

Do not leave material to harden before cleaning tools and equipment with water. Hardened material can only be removed mechanically.

### SAFETY

Ecology

Do not dispose of into water or soil, but according to local regulations.

Transport Non-hazardous.

Safety Precautions Wear gloves and goggles. In contact with eyes or skin product, may cause irritation.

Toxicity Non-Toxic under relevant health and safety codes.

this product contain cement powder which when mixed with water release alkalis that could be harmful to skin so it is preferable that application be done in ventilated area

eye splashed to be washed with plenty of water

if skin comes in contact wash immediately with soap and water

+249-912981928  
+249-918883330  
+249-929888333

husam@mayoreng.com

مصنع مايور لكيمياويات البناء  
مايور كيم

www.mayoreng.com

+249-9183478259

المصنع: المنطقة الصناعية الباكير مربع (1) - عقار رقم ٦٦  
الإدارة: الخرطوم تقاطع شارع الصحافة زلط مع شارع ١٥  
العمارات - عمارة مايور الطابق الأول