

# orrophobic



## **Crystalline Waterproofing Admixture**



[www.mctuae.com](http://www.mctuae.com)

# Area of Use



Building basements and foundations

Sewage and water treatment plants



Tunnels, canals and underground subways

Water tanks



Swimming pools

Foundations



Underground parking structures

Bridges



## Technical Data

|   |   |
|---|---|
| Appearance                                  | Grey powder   |
| Composition                                 | Portland cement, select crushed aggregates and specific additives |
| Grain size                                  | 0 to 1.4 mm   |
| Bulk density                                | 1.45 ± 0.10 kg/l  |
| Water Penetration Depth ( DIN 1048 Part 5 ) | < 5mm   |



## Advantages

- Reduce penetration of water and other liquids
- Easy to apply
- Can seal hairline cracks
- Allows the substrate to breath
- Becomes an integral and homogenous part of the structure

## Curing

Curing is essential for all cementitious products to prevent possible shrinkage cracks and ensure the performance characteristics of the product are achieved.

## Limitation

Substrate temperatures should be above 5°C and rising.

For application in temperatures above 40°C please refer to hot weather condition recommendations.

Avoid application if the work area may be subject to the onset of rain or moving water.

Do not part mix under any circumstances.

Additional coating protection should be applied if the product is exposed to chemicals.

All products should be used within the pot life. Materials not used within the specified time should be discarded.

If the above general application details do not meet with your requirements, please contact Corrotech for a project specific method statement.

## Mixing

It is essential that the mixing instructions are carefully followed to ensure the correct characteristics of the product are achieved. Corrophobic can be added 1% by mass of the material. Mix manually or mechanically until homogeneous paste is obtained.

## Estimating

Pack Size: 25 Kg.

## Storage

**Corrophobic** has a maximum shelf life of 12 months from the date of manufacture.

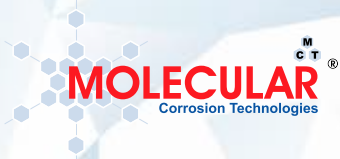
To maximize shelf life always store products in their original, unopened packaging in a dry environment, away from direct sunlight with a minimum temperature of 10°C but not exceeding 35°C.

Damaged packaging, high humidity or extreme temperatures may reduce the shelf life.



# MCT GROUP<sup>®</sup>

Of Companies



## MOLECULAR<sup>®</sup>

Corrosion Technologies

Dubai Investments Park 1  
Community 598, Street 36, 598-1214  
P.O. Box 8344  
Dubai, United Arab Emirates

☎ +971 4 811 2100  
✉ belzona@mctuae.com



## CORROTECH<sup>®</sup>

Construction Chemicals

Dubai Investments Park 1  
Community 598, Street 36, 598-1214  
P.O. Box 8344  
Dubai, United Arab Emirates

☎ +971 4 811 2100  
✉ ccc@mctuae.com



## CCC Drymix

Dubai Investments Park 2,  
Community 597, Street C553, 597-542,  
P.O. Box 71544  
Dubai, United Arab Emirates

☎ +971 4 884 8440  
✉ cccdrymix@mctuae.com



## CORROTECH<sup>®</sup>

Building Maintenance

Al Kawakeb 5 Buildings,  
Block D, Mezzanine Floor,  
Sheik Zayed Road,  
P.O. Box 8344  
Dubai, United Arab Emirates

☎ +971 4 343 1424  
✉ cbm@mctuae.com



## MUTAWA<sup>®</sup>

Corrosion Engineering

Mussafah, Street 3,  
(Al Mutawa Marine Works LLC),  
P.O. Box 72642,  
Abu Dhabi, United Arab Emirates

☎ +971 2 554 8533  
✉ mutawa@mctuae.com



## CORROTECH<sup>®</sup>

Construction Chemicals

Mussafah, Street 12,  
Abu Dhabi, United Arab Emirates

☎ +971 2 551 5026  
✉ ccc@mctuae.com

## MCT Group of Companies

Dubai Investment Park 1  
Community 598, Street 36, 598-1214  
P.O. Box 8344  
Dubai, United Arab Emirates

[www.mctuae.com](http://www.mctuae.com)

☎ +971 4 811 2100  
✉ [info@mctuae.com](mailto:info@mctuae.com)