



# HYDROMENT 476 CRETE HS

## Acrylic latex based water proofing additive and bonding agent

### TECHNICAL DATA SHEET

#### DESCRIPTION

Hydroment 476 Crete HS is a specially formulated acrylic admixture used in place of Water to fortify leveling screeds, renders and waterproofing additive

#### RECOMMENDED USES

Waterproofing of water tanks, roofs, balconies, terraces, wet areas, swimming pools and fountains.  
Bonding old to new concrete.  
Additive for repair mortar.

#### FEATURES AND BENEFITS

Good waterproofing property  
No degradation on long term exposure  
Excellent bonding properties  
Enhances strength and durability of repair mortar  
Suitable for external and internal repairs

#### PROPERTIES

Appearance : Milky white liquid  
Specific gravity : 1.01-1.04  
Solid content : 39-41%

#### APPLICATION PROCEDURE

##### WATERPROOFING

The surface must be thoroughly cleaned to remove all dust and debris  
Surface should be free from oil, wax, or any other contaminants  
Ensure the substrate is sound before application  
Wet the substrate before coating  
Mix cement and polymer in the ratio of 2:1 parts by weight to get uniform and consistent slurry by using low speed stirrer.  
Apply material by stiff brush  
Minimum two coats to be applied in the interval of 5-6 hours  
Mix frequently to avoid setting during application  
Cure for three days

##### COVERAGE

1sq.m/kg mix/in 2 coats

##### BONDING AGENT

Wet the substrate before application.  
Apply directly or mix cement and polymer in the ratio of 2:1 parts by weight to get uniform and lump free, consistent slurry.

##### POLYMER MODIFIED MORTAR

Cement : 50 kg  
Sand Zone II : 125 kg  
Hyroment 476 crete HS : 10 lts  
Water : To get desired consistency

## **PACKAGING**

Hrdroment 476 Crete HS is supplied in 1, 5, 20 & 200 litre drums.

## **STORAGE &SHELF LIFE**

Hydroment 476 Crete HS as supplied shall be stored in a cool and dry place away from sunlight, moisture and high humidity and have a shelf life of 12 months in the original packing.

## **HEALTH &SAFETY**

Hydroment 476 Crete HS is non-toxic and has no known effects. Prolonged contact with skin should be avoided. Any splashes should be washed well with water. The use of rubber gloves and safety glasses is recommended. Any splashes on eyes should be flushed immediately with plenty of clean water and medical treatment sought.

## **WARRANTY**

Whilst Bostik India P Ltd., strives to ensure that any advice, information or recommendation given are appropriate and correct, it cannot accept any liability directly or indirectly arising out of the products, since the method and place of application of the products are beyond its control. Its guarantee is therefore limited to the quality of materials delivered

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