

# UltraBase Dm

Portland Cement Plaster Base Coat



*ULTRABASE DM is a cement, silica sand and 100% acrylic polymer based material that is used as an EPS insulation board adhesive and/or a base coat.*

## Product Specifications:

### Packaging:

5 gallon plastic pail– 55lbs.  
(24.95kg.)

### Coverage:

Approximate coverage as an adhesive for adhering EPS insulation board is 125 sq. ft.

Approximate coverage for embedding reinforcing mesh is 110 sq. f

### Color:

Light Gray

### Storage:

Store the product in a cool dry place and out of direct sunlight

### Clean up:

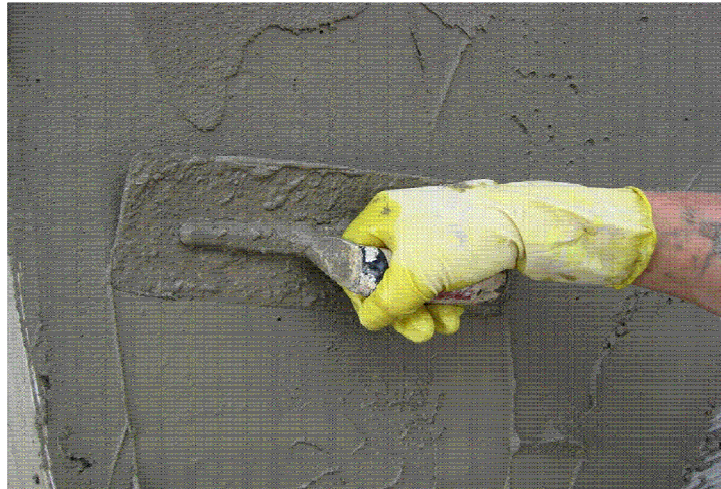
Clean tools and equipment with water immediately after use.

### Shelf Life:

1 year

## Uses:

UltraBase DM is primarily used as a base coat to embed reinforcing mesh, as well as adhering EPS nsulation board to approved substrates. UltraBase DM can be used as an adhesive over Dens Glass Gold (ASTM C1177); water resistant core gypsum sheathing (ASTM C1396). UltraBase DM can also be used as an adhesive over concrete, concrete masonry, stucco and other



## Features:

- Durable
- Economical
- Traditional

## Benefits:

- Very high impact resistance
- Best value per square foot wall cladding
- Time tested and time proven.

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## Surface Preparation:

Surface must be clean and free of bond-inhibiting materials such as dirt, dust, rust, grease, oil, efflorescence, mildew, fungus, form-release agents, or any other contaminants. Remove and repair any loose paint, mortar, stucco, concrete or masonry by water blasting, sand blasting, scraping or using a wire brush. Substrate should be sound and securely fastened

## Mixing:

To begin, place 4 quarts of clean potable water into a clean plastic pail. Slowly add the UltraBase DM and mix thoroughly. Do not exceed 400 rpm when mixing or the product could be air-entrained which will decrease strengths and bonding characteristics. Mix completely and allow to stand for 5 minutes. Re-mix the plaster for 1 minute before applying. A small amount of water may be added until desired consistency is achieved. If working in hot conditions or a longer open time is desired, ice down water prior to mixing.

## Application:

The EPS surface must be rasped flat with no irregularities greater than 1/16" in a 4' span.

**Back wrap:** Complete the back wrapping of all exposed edges of the EPS insulation board prior to embedding the reinforcing mesh over wall surface.

**To Embed Mesh:** Apply UltraBase DM with stainless steel trowel uniformly to the entire insulation board surface at approximately 3/32". Immediately place reinforcing mesh against the wet UltraBase DM avoiding wrinkles, trowel from the center outward until mesh is completely embedded. The mesh should be continuous at all corners and lapped or butted in accordance with UltraKote's recommendations. Thickness of product should be enough to completely hide reinforcing mesh.

**As Adhesive:** For application over approved sheathing, using a stainless steel notch trowel, (3/8" x 3/8" x 3/8") install the mixed UltraBase DM to the entire back surface of EPS insulation board. The beads shall stand out 3/8" from the surface of the insulation board. Apply the UltraBase DM with the ribbons running vertical across the 2' dimension of the insulation board.

## Curing / Drying:

ULTRABASE DM needs to be protected from rain and allowed to cure for at least 24 hours.

## Limitations:

UltraBase DM should be applied when surface and ambient air conditions are between 40°F (4.44°C) and 110°F (43°C). UltraBase DM is not recommended for repairs where there is high traffic such as decks or

## Technical Data:



### Precautions:

KEEP OUT OF THE REACH OF CHILDREN.  
Not for internal consumption.  
Do not apply in non-ventilated area.  
Use protective equipment such as gloves, eye protection and clothing.

### First Aid:

In case of eye contact, flush with water at least 15 minutes.  
In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing.  
If inhalation causes physical discomfort, remove to fresh air. If discomfort continues, any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.  
For additional information refer to the Material Safety Data Sheet (MSDS).

### Disposal:

Dispose of in accordance with local, state or federal regulations.

### Warning:

KEEP OUT OF REACH OF CHILDREN.  
NOT FOR INTERNAL CONSUMPTION,  
FOR INDUSTRIAL USE ONLY

### Spills:

Scrape up and wash with water immediately. If material has set, scrape material with appropriate tools and clean with citric acid.

### Prop 65:

This product contains materials listed by the state of California known to cause cancer, birth defects, or other reproductive harm.

### Technical Support:

For technical support call 1-602-272-5830. Information contained in this Product Information Guide conforms to the standard detail recommendations and specifications for the installations of UltraKote products as of the date published on this document. UltraKote Products, Inc. assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To insure that you are using the latest, most current information, contact UltraKote Products, Inc. or visit website at [www.ultrakoteproducts.com](http://www.ultrakoteproducts.com).

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