



# ULTRA POWDER 2000

## Water Proofing Admixture For Concrete And Mortar

Admixtures

Surface Treatments

Protective Coatings

Concrete Repairs

Industrial Flooring

Grouts & Anchors,

Adhesives,

Water Proofing

Sealants

### ULTRA POWDER 2000

Ultra Powder 2000 is a powdered waterproofing admixture, which blocks the capillaries and pores in Portland cement/sand mortars preventing the movement of moisture.

It also increases the plasticity of mortar, reduces water absorption and thereby guards against freeze-thaw damage. It is available in powdered form without chlorides for additional densification and acceleration of the mortar or concrete.

ULTRA POWDER 2000 will not increase the air content of mortar or concrete.

### PRIMARY APPLICATIONS

- Mass concrete
- Foundation walls
- Floors
- Cement stucco
- Mortar for setting masonry and glass block

### FEATURES / BENEFITS

- Reduces moisture absorption.
- Reduces capillary action
- Reduces vapor transmission through walls and slabs
- Provides greater workability
- Does not effect bond strength of mortar

### SPECIFICATIONS / COMPLIANCES

- ULTRA POWDER 2000 is Approved for use by The Veterans Administration and by The City of Cleveland Board of Building Standards & Appeals.

### PACKAGING

ULTRA POWDER 2000 POWDER is available in 1KG bags.

Shelf life is 1 year in original, unopened package.

### DIRECTIONS FOR USE

Add ULTRA POWDER 2000 to concrete or mortar in the following proportions:

1-2Kg per 50 Kg bag of cement.

Add 1-2 Kg ULTRA POWDER 2000 in dry mortar mix prior to the addition of water makes sure that entire quantity of ULTRA POWDER 2000 mixed properly.

### Dosage Rates

1-2Kg per 50 Kg bag of Cement.

### Test Results

Density : 800 Kg/m<sup>3</sup>

Color : White

Ultra Chemical production Facility at Pakistan is ISO 9001-2008 certified for Quality management as per Certificate no.04-A-11 QMS 0019 by Moody International.

### Storage:

Avoid to place direct to sun light and always store in shady areas.

### ISO Certification:

Our production facility at Pakistan is ISO 9001:2008 ISO 14001:2004 by BUREAU VERITAS and UKAS Management

**WARRANTY:** The Ultra Chemicals, LLC. ("Ultra") solely and expressly warrants that its products shall be free from defects in materials and workmanship for 12 months from the date of purchase. Unless authorized in writing by an officer of Ultra, no other representations or statements made by Ultra or its representatives, in writing or orally, shall alter this warranty. ULTRA MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Ultra product fails to conform to this warranty, Ultra will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Ultra does not authorize anyone on its behalf to make any written or oral statements which in any way alter Ultra's installation information or instructions in its product literature or on its packaging labels. Any installation of Ultra products which fails to conform to such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Ultra's products for the Buyer's intended purposes

**Note: Dosage rate may be changed as per requirements of concrete mix, on consultation of Ultra technical staff. Over dosage can cause retardation.**



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