

ORCO BLENDED PRODUCTS

A Division of ORCO Block & Hardscape

Poly Foam 2000

POLYMER MODIFIED CEMENTITIOUS ADHESIVE & BASE COAT FOR ARCHITECTURAL SHAPES

PF2000 DS 8-14

PRODUCT

POLY FOAM 2000

MANUFACTURER

ORCO BLENDED PRODUCTS
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DESCRIPTION

POLY FOAM 2000 IS A CEMENT BASED POLYMER MODIFIED ADHESIVE AND BASECOAT FOR EXTERIOR EPS FOAM SHAPES. AVAILABLE IN STANDARD FORMULATION AND SPECIAL ORDERS TO MEET INDIVIDUAL PROJECT REQUIREMENTS.

USES

MAY BE USED AS A BASE COAT AND ADHESIVE FOR ATTACHING AND COATING ARCHITECTURAL EPS FOAM SHAPES SUCH AS COLUMNS, ARCHES AND POP-OUTS. AVAILABLE IN #20 AND #30 GRADE AGGREGATE AND #60 FOR A SMOOTHER FINISH.

ADVANTAGES

- WATER REPELLENT
- JUST ADD WATER
- HIGH BOND STRENGTH
- EFFLORESCENCE PROTECTION
- GOOD WORKABILITY & BOARD LIFE
- EXCEPTIONAL FREEZE THAW DURABILITY

PACKAGING

AVAILABLE IN 50 LB. MOISTURE RESISTANCE BAGS OR 50 LB. PLASTIC PAILS. 56 BAGS PER PALLET, 36 PAILS PER PALLET. SHELF LIFE IS APPROXIMATELY 6 MONTHS IN UNOPENED BAGS WHEN STORED IN A DRY PROTECTED AREA, 1 YEAR IN UNOPENED PAILS.

COVERAGE

90-100 SQ. FT. PER 50 LB. PAIL, 120-130 SQ. FT. PER 60 LB. BAG. APPLIED WITH A 1/4" NOTCH TROWEL.

LIMITATIONS

DO NOT APPLY WHEN TEMPERATURES ARE BELLOW OR EXPECTED TO FALL BELLOW 40°F PRIOR TO CURE. DO NOT ADD ANY ADMIXTURES WITHOUT WRITTEN CONSENT FROM ORCO BLENDED PRODUCTS. DO NOT OVER WATER MATERIAL. DO NOT APPLY WITH PAINT BRUSH, ROLLER OR MOP.

INSTALLATION

SURFACE PREPARATION: ALL SURFACES MUST BE CLEAN AND FREE FROM ALL DEBRIS, DIRT, DUST, EFFLORESCENCE, OILS AND CLEANING SOLUTIONS AND ALL CRACKS ARE REPAIRED.

ADHESIVE APPLICATION: SHOULD BE APPLIED AT APPROXIMATELY 1/4" TO THE BACK OF FOAM SHAPE (100% COVERAGE) WITH FLAT OR NOTCHED TROWEL. PRESS FOAM INTO PLACE ON PRE-MOISTEN CEMENT SUBSTRATE. ALLOW 24 HOURS CURE TIME PRIOR TO PERFORMING ANY ADDITIONAL WORK TO ADHERED FOAM SHAPE.

SUITABLE SUBSTRATES: CONCRETE, CONCRETE MASONRY, CEMENT PLASTER, CEMENT MORTAR BEDS, PORTLAND CEMENT BACKER BOARD. CONSULT CEMENT BACKER BOARD MANUFACTURER FOR SPECIFIC INSTALLATION RECOMMENDATIONS AND TO VERIFY ACCEPTABILITY FOR EXTERIOR USE.

BASECOAT APPLICATION: SHOULD BE APPLIED USING HAWK AND TROWEL OR MACHINE SPRAYED AT APPROXIMATELY 1/8"-1/4" TO FOAM SHAPE. APPLY SECOND COAT TO REACH DESIRED THICKNESS. FIBERGLASS MESH TAPE IS RECOMMENDED OVER COMPLETE FOAM SURFACE TO INCREASE DURABILITY. ALLOW 24 HOURS CURING TIME PRIOR TO APPLYING FINISH COAT.

MIXING: ADD 60 LB. BAG OF TO APPROXIMATELY 1 1/2 GALLONS OF CLEAN POTABLE WATER. MIX 3-5 MINUTES USING MIXING TOOL SUCH AS DRILL MOTOR OR STUCCO MIXER (MIXING SHALL BE AT SLOW SPEED TO MINIMIZE AIR ENTRAINMENT) ALLOW TO STAND FOR 3-5 MINUTES AND RE-MIX TO DESIRED CONSISTENCY, ADD WATER IF NECESSARY.

CURING: MINIMUM DRYING/CURING TIME WILL VARY DEPENDING ON TEMPERATURE, WIND, HUMIDITY AND SUBSTRATE POROSITY. ALL NEWLY APPLIED MATERIAL MUST BE PROTECTED FROM EXTREME WEATHER UNTIL FULLY DRY. APPLICATION IN COLD OR DAMP WEATHER WILL INCREASE THE CHANCE OF EFFLORESCENCE OCCURRING.

AVAILABILITY / TECHNICAL SERVICES

CONTACT ORCO BLENDED PRODUCTS FOR DEALERS IN YOUR AREA AND TECHNICAL SERVICES AT 877-838-6726.

CAUTION

PROLONGED EXPOSURE TO DUST MAY CAUSE DELAYED LUNG DISEASE. ELIMINATE EXPOSURE TO DUST. USE NIOSH APPROVED MASK FOR SILICA DUST. FRESHLY MIXED MATERIALS MAY CAUSE SKIN IRRITATION. AVOID DIRECT CONTACT WHERE POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY. IF ANY CEMENTITIOUS MATERIALS GETS INTO THE EYES, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. SEE SDS.

WARRANTY

THE TECHNICAL INFORMATION AND USAGE STATEMENTS ARE BASED ON OUR BEST KNOWLEDGE. THE CONTENTS OF THIS SPECIFICATION SHEET ARE PRESENTED FOR INFORMATIONAL PURPOSES ONLY AND DO NOT CONSTITUTE RESPONSIBILITY FOR THEIR USE. THE MANUFACTURER WILL REPLACE ONLY THAT MATERIAL WHICH IS PROVEN DEFECTIVE DUE TO QUALITY OF THE COMPONENTS OR THE MANUFACTURING PROCESS.

RELATED PRODUCTS:

POLY FOAM 3000 AND POLY FOAM 6000



PRODUCT DATA SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION. TEST RESULTS SHOWN ARE TYPICAL BUT FIELD PERFORMANCE WILL VARY DEPENDING ON INSTALLATION METHODS AND JOB CONDITIONS. *MAC AND VBM MORTARS ARE A TRADEMARK OF R-CRETE INC.