

# ORCO BLENDED PRODUCTS

A Division of ORCO Block & Hardscape

# Masonry Fine Grout

## MASONRY FINE GROUT FOR FILLING MASONRY UNIT CELLS

MFG DS 05-17

### PRODUCT

OBP MASONRY FINE GROUT  
2000 PSI  
3000 PSI

### MANUFACTURER

ORCO BLENDED PRODUCTS  
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### DESCRIPTION

OBP MASONRY FINE GROUT IS A DRY, FACTORY BLENDED GROUT MIX DESIGNED TO FILL SMALLER CELLS IN CONCRETE MASONRY UNITS, DOOR FRAMES, CLAY BRICK AND SIMILAR CAVITY GROUTING INSTALLATIONS. MEETS THE SPECIFICATIONS OF ASTM C476 FINE GROUT. BATCH WEIGHING OF RAW MATERIALS AND PRE-BLENDING MAKE IT MORE CONSISTENT AND CONVENIENT THAN JOBSITE MIXING. AVAILABLE IN SEVERAL STANDARD FORMULATIONS AND SPECIAL ORDER MIX DESIGNS TO MEET INDIVIDUAL JOB REQUIREMENTS. STANDARD MIX DESIGNS ARE:

OBP MASONRY FINE GROUT 2000 (>2000 PSI)  
3000 (>3000 PSI)

SPECIAL ORDERS AVAILABLE UPON REQUEST. AVAILABLE WITH J-4 R-REPEL AID INTEGRAL WATER REPELLANT/EFFLORESCENCE CONTROL ADDITIVE. (SPECIAL ORDER)

### USES

USED TO FILL AND REINFORCE SMALL CELLS IN CONCRETE MASONRY, CLAY BRICK, AND SIMILAR MASONRY INSTALLATIONS.

### ADVANTAGES

- HIGH QUALITY CONTROL
- CONVENIENT - EASY TO HANDLE
- BROAD PRODUCT SELECTION
- MEETS CODE REQUIREMENTS
- AVAILABLE IN BAGS AND BULK BAGS
- NO SHORT LOAD CHARGES
- NO SAND PILES OR WASTED MATERIAL
- EXCELLENT FOR MULTI STORY AND DIFFICULT ACCESS PROJECTS

### PACKAGING

AVAILABLE IN 90 LB. PAPER BAGS AND 3000 LB. BULK BAGS. PORTABLE BULK BAG SILO SYSTEM AVAILABLE UPON REQUEST.

### COVERAGE

ONE 90 LB. BAG YIELDS APPROXIMATELY .75 CU. FT. OF FINISHED CONCRETE.

### LIMITATIONS

DO NOT APPLY WHEN TEMPERATURES ARE BELOW 40°F PRIOR TO CURE. PROPER TEST METHODS AND HANDLING OF TEST CYLINDERS ARE IMPORTANT FOR JOBSITE TESTING. DO NOT ADD ANY ADMIXTURES WITHOUT PRIOR CONSENT. PROPER CURING IS REQUIRED. FOLLOW ASTM GUIDELINES FOR INSTALLATION IN HIGH HEAT, COLD OR WIND.

### TECHNICAL DATA

OBP MASONRY FINE GROUT IS COMPOSED OF PORTLAND CEMENT ASTM C150 AND WASHED CONCRETE SAND ASTM C404. SOME MIXES CONTAIN GA213 R-GROUT AID CITY OF LOS ANGELES RR25454 CAL-DSA PA125. ALL MIXES MEET THE REQUIREMENTS OF ASTM C476 FINE GROUT WITH COMPRESSIVE STRENGTH TEST IN COMPLIANCE WITH ASTM C1019.

### INSTALLATION

**MIXING:** A MECHANICAL MIXER IS RECOMMENDED, HOWEVER, THOROUGHLY MIXING BY HAND ON SMALL PROJECTS MAY BE USED IF APPROVED BY THE SPECIFICATIONS. DO NOT MIX AT HIGH SPEED WHICH MAY ENTRAP ADDITIONAL AIR. MIX A MINIMUM OF 5 MINUTES. ADD TO CLEAN POTABLE WATER. USE THE MINIMUM AMOUNT OF RECOMMENDED WATER GUIDELINES TO ACHIEVE A SLUMP OF APPROXIMATELY 8-11 INCHES.

**PLACEMENT:** POUR AND FINISH CONCRETE ACCORDING TO LOCAL BUILDING CODES, ASTM AND IBC GUIDELINES. FOLLOW CODE REQUIREMENTS FOR INSTALLATION IN HIGH HEAT, WIND OR COLD WEATHER.

### 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 CEMENTITOUS 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.

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.