

# Mer-Krete™ Sanded ColorGrout

SANDED (LATEX MODIFIED) PORTLAND CEMENT GROUT WITH SANITIZED®

## 1. PRODUCT NAME

### Sanded ColorGrout

Sanded (latex modified) portland cement grout with Sanitized®.



## 2. MANUFACTURER

Mer-Krete Systems  
501 Van Ness Avenue  
Torrance, CA 90501  
PH (323) 775-2461  
FAX (310) 320-4938  
(800) 851-6303  
www.merkrete.com

## 3. PRODUCT DESCRIPTION

### BASIC USE

**Sanded ColorGrout** is a professional grade polymer-modified portland cement sanded grout specifically formulated for grouting all types of ceramic and dimensional stone tiles when grout joint widths are 1/8" to 1/2" thick.

### FEATURES

**Sanitized®** The Built-in Anti-microbial Protection; is a unique element which helps prevent the growth of mold and mildew for the life of the grout.

Low absorption rating helps prevent water infiltration and certain types of stains. **Sanded ColorGrout** is suitable for both walls and floors in residential and commercial projects. Only the addition of water is required.

## 4. TECHNICAL DATA

### APPLICABLE STANDARDS

Exceeds ANSI A-118.6 for Portland Cement Grout. Follow the TCA Handbook and ANSI A108.10-1999 Installation of Grout in Tile work.

## 5. INSTALLATION

### SURFACE PREPARATION

Tile must be firmly attached to a sound substrate and setting material must be cured a minimum of 24-48 hours before grouting. Remove all spacers. Grout joints should be uniform in depth and width and free of all loose debris, contaminants and excess mortar. Pre-seal tile or stone that can be subject to staining with tile manufactures' recommended sealer.

### MIXING

To minimize color variation when using multiple containers of the same color grout with different batch numbers, dry-blend the powder prior to mixing with water. Combine approximately 4 1/2 pints (2.13 L) of cool clean water per 25 lb. bag (11.34 kg) of grout with a margin trowel or a low speed mixer (less than 300 rpm) to a lump free, paste-like consistency.

Let stand 10 minutes, re-mix before use. Periodic mixing during application keeps the grout workable but do not add additional water or additive once mixed. Consistency of mixing ratio between batches helps to maintain color shade uniformity. Discard grout when it becomes too stiff to work.

### APPLICATION

Installation shall conform to ANSI A108.10 - 1999. Holding a rubber grout float at a 45° angle, force grout diagonally into joints ensuring joints are completely filled.

Remove excess grout using edge of float held at a 90° angle.

**Mer-Krete Systems**  
501 Van Ness Avenue  
Torrance, California 90501

Tel: (323) 775-2461  
Fax: (310) 320-4938  
Internet: [www.merkrete.com](http://www.merkrete.com)  
E-mail: [info@merkrete.com](mailto:info@merkrete.com)

For the latest and most current product information, make sure to visit our website at: [www.merkrete.com](http://www.merkrete.com)



Tile Size	Joint Width			
	1/8"	1/4"	3/8"	1/2"
1" x 1" x 1/4"	0.5	0.85	1.12	1.32
2" x 2" x 1/4"	0.27	0.5	0.69	0.85
3" x 6" x 1/2"	0.28	0.54	0.78	0.99
4" x 2" x 1/4"	0.21	0.39	0.55	0.69
4" x 4" x 3/8"	0.21	0.41	0.58	0.75
4" x 4" x 1/2"	0.21	0.41	0.6	0.78
4" x 8" x 3/8"	0.16	0.31	0.45	0.58
4" x 8" x 1/2"	0.21	0.41	0.6	0.78
6" x 4" x 1/4"	0.12	0.23	0.33	0.43
6" x 6" x 3/8"	0.14	0.28	0.41	0.53
6" x 6" x 1/4"	0.1	0.19	0.27	0.35
6" x 8" x 3/4"	0.25	0.49	0.72	0.93
8" x 8" x 3/8"	0.11	0.21	0.31	0.41
8" x 10" x 1/2"	0.13	0.26	0.38	0.49
10" x 10" x 3/8"	0.09	0.17	0.25	0.33
10" x 10" x 1/2"	0.12	0.23	0.34	0.44
12" x 12" x 1/4"	0.05	0.1	0.14	0.19
12" x 12" x 3/8"	0.07	0.14	0.21	0.28
12" x 12" x 1/2"	0.1	0.19	0.28	0.37
15" x 15" x 3/8"	0.06	0.12	0.17	0.23

The cross reference number indicates the number of pounds per square feet.



**MER-KRETE SYSTEMS**  
**(800) 851-6303**

A Division of ParexLahabra

REV 7/07

# Mer-Krete™ Sanded ColorGrout

## SANDED (LATEX MODIFIED) PORTLAND CEMENT GROUT WITH SANITIZED®

Cleanup can begin as soon as the grout becomes firm enough to only be slightly indented when pushed. Use as little water as possible for grout cleanup. Excess water will cause variation in color and may cause shrinkage, cracks or pinholes. Smooth and level joints and, in a circular motion, remove excess grout from tile with a damp small pore grout sponge.

It is best to change cleaning water and rinse sponge frequently. Using clean water and sponge will enhance color uniformity. Remove haze from tile surface with a soft, dry cloth.

### CURING

Protect fresh grout from damage for a minimum of 72 hours. Like other portland cement products, **Mer-Krete Sanded ColorGrout** will reach full curing in 28 days.

### LIMITATIONS

Portland cement grout should not be installed when ambient temperature is below 50° F (10° C). Exterior applications should not be performed if rain is expected within 24 hours. Do not use **Mer-Krete Sanded ColorGrout** on glazed ceramic tile, marble, or stone that can be scratched, stained, or damaged when grouted with pigmented sanded grouts. Follow tile manufacturer's recommendations. Test a small area prior to use. Tile with high absorption, surface porosity or rough, textured surfaces, and/or certain types of porcelain may require sealing prior to grouting to prevent staining. Efflorescence; a crystalline deposit that sometimes appears in or on cement grout as a whitish powder or crust, can occur with any portland cement based product. If it occurs, remove with **ProClean SA** (Sulfamic Acid) cleaner or ANSI approved cleaner. Color variations can occur in portland cement products, including grout, differing tile types, tile porosity, jobsite conditions, application, and cleaning techniques. Color variations can be minimized by following directions and using as little water as possible for cleanup.

## 6. AVAILABILITY

35 COLORS: 25 lb. bags and 10 lb boxes.

**Mer-Krete Sanded ColorGrout** is available at leading construction and tile houses and distributors. Contact Mer-Krete for the name of the nearest dealer.

## 7. WARRANTY

Mer-Krete warrants that the product described will be free of manufacturing defects for one year from the date of the original purchase when installed in accordance with manufacturer's written instructions and industry installations specifications provided by the TCNA (Tile Council of North America) and ANSI (American National Standards Institute). Extended system warranties are available.

## 8. MAINTENANCE

**Mer-Krete Sanded ColorGrout** requires routine cleaning with neutral PH soap and water. **Mer-Krete Grout Sealer** requires reapplication every three to five years depending on exposure and use. Performance and durability may depend on properly maintaining products supplied by other manufacturers.

## 9. TECHNICAL SERVICES

Mer-Krete maintains technical field representatives available throughout the country. For distributor information, call Toll Free (800) 851-6303.

## 10. FILING SYSTEMS

Mer-Krete Architectural Product Catalog and CD Rom.  
www.merkrete.com

**Mer-Krete Systems**  
501 Van Ness Avenue  
Torrance, California 90501

Tel: (323) 775-2461  
Fax: (310) 320-4938  
Internet: [www.merkrete.com](http://www.merkrete.com)  
E-mail: [info@merkrete.com](mailto:info@merkrete.com)

For the latest and most current product information, make sure to visit our website at: [www.merkrete.com](http://www.merkrete.com)

## TECHNICAL ASSISTANCE:

Specification assistance is highly recommended prior to a proposed installation. Contact any Mer-Krete technical representative for recommendations over existing substrates or problem areas.

Mer-Krete Sanded ColorGrout: ANSI A 118.6 Sanded		
TEST/DESIGNATION	EVALUATION	ANSI SPEC
Liquid Powder Ratio Part by Weight	18.7:100	N/A
Water Absorption (H4.4) 50% R.H. to Impression Immersion to Dry	8.28% 10.26%	Less than 10% Less than 12%
Compressive Strength (H4.5) 28-Day	3568 psi	3500 psi
Tensile Strength (H4.6) 7-Day 28-Day	350 psi 399 psi	325 psi 350 psi
Flexural Strength (H4.8) 7-Day	1198 psi	350 psi



**MER-KRETE SYSTEMS**  
**(800) 851-6303**

A Division of **PareXLahabra**

REV 7/07

# Mer-Krete™ Non-Sanded ColorGrout

NON-SANDED (LATEX MODIFIED) PORTLAND CEMENT GROUT WITH SANITIZED®

## 1. PRODUCT NAME

### Non-Sanded ColorGrout

Non-Sanded (latex modified) Portland cement grout with Sanitized®



## 2. MANUFACTURER

Mer-Krete Systems  
501 Van Ness Avenue  
Torrance, CA 90501  
PH (323) 775-2461  
FAX (310) 320-4938  
(800) 851-6303  
www.merkrete.com

## 3. PRODUCT DESCRIPTION

### BASIC USE

**Non-Sanded ColorGrout** is a professional grade polymer-modified portland cement Non-sanded grout specifically formulated for grouting all types of ceramic and dimensional stone tiles when grout joint widths are 1/8" or less.

### FEATURES

**Sanitized®** The Built-in Anti-microbial Protection; is a unique element which helps prevent the growth of mold and mildew for the life of the grout. Generally **Non-Sanded ColorGrout** is best suited for grouting white or light colored marble and granite when joints are 1/8 inch or less, and when sanded grout is inappropriate for certain types of glazed ceramic tile, marble, or stone. **Non-Sanded ColorGrout** is appropriate for both walls and floors in residential and commercial projects. Only the addition of water is required.

## 4. TECHNICAL DATA

### APPLICABLE STANDARDS

Exceeds ANSI A-118.6 for Portland Cement Grout. Follow the TCNA Handbook and ANSI A108.10-1999 Installation of Grout in Tile work.

## 5. INSTALLATION

### SURFACE PREPARATION

Tile must be firmly attached to a sound substrate and setting material must be cured a minimum of 24 - 48 hours before grouting. Remove all spacers. Grout joints should be uniform in depth and width and free of all loose debris, contaminants and excess mortar. Pre-seal tile or stone that can be subject to staining with tile manufactures' recommended sealer.

### MIXING

To minimize color variation when using multiple containers of the same color grout with different batch numbers, dry-blend the powder prior to mixing with water. Combine approximately 3 quarts (2.84 L) of cool clean water per 25 lb. bag (11.34 kg) of grout with a margin trowel or a low speed mixer (less than 300 rpm) to a lump free, paste-like consistency. Let stand 10 minutes, re-mix before use. Periodic mixing during application keeps the grout workable but do not add additional water or additive once mixed. Consistency of mixing ratio between batches helps to maintain color shade uniformity. Discard grout when it becomes too stiff to work.

### APPLICATION

Installation shall conform to ANSI A108.10 - 2006. Holding a rubber grout float at a 45° angle, force grout diagonally into joints ensuring joints are completely filled. Remove excess grout using edge of float held at a 90° angle. Cleanup can begin as soon as the grout becomes firm enough to only

Mer-Krete Systems  
501 Van Ness Avenue  
Torrance, California 90501

Tel: (323) 775-2461  
Fax: (310) 320-4938  
Internet: [www.merkrete.com](http://www.merkrete.com)  
E-mail: [info@merkrete.com](mailto:info@merkrete.com)

For the latest and most current product information, make sure to visit our website at: [www.merkrete.com](http://www.merkrete.com)



Tile Size	Joint Width		
	1/16"	3/32"	1/8"
3/8" x 3/8" x 3/8"	0.66	0.9	1.09
1" x 1" x 3/16"	0.14	0.2	0.26
1" x 1" x 1/4"	0.19	0.27	0.35
2" x 1" x 1/4"	0.14	0.21	0.27
2" x 2" x 3/16"	0.07	0.11	0.14
2" x 2" x 1/4"	0.1	0.15	0.19
4" x 2" x 1/4"	0.08	0.11	0.14
4" x 4" x 3/8"	0.08	0.11	0.15
4" x 4" x 1/2"	0.08	0.11	0.15
6" x 4" x 1/4"	0.04	0.06	0.08
6" x 6" x 3/8"	0.05	0.08	0.1
6" x 6" x 1/4"	0.03	0.05	0.07
8" x 8" x 3/8"	0.04	0.06	0.08
8" x 10" x 1/2"	0.05	0.07	0.09
10" x 10" x 3/8"	0.03	0.05	0.06
10" x 10" x 1/2"	0.04	0.06	0.08
12" x 12" x 1/4"	0.02	0.03	0.05
12" x 12" x 3/8"	0.03	0.04	0.05
12" x 12" x 1/2"	0.03	0.05	0.07
18" x 18" x 3/8"	0.02	0.03	0.04

The cross reference number indicates the number of pounds per square feet.



**MER-KRETE SYSTEMS**  
**(800) 851-6303**

A Division of ParexLahabra

REV 7/07