

## 1. PRODUCT NAME

Sanded Grout

## 2. MANUFACTURER

PROFLEX® Products, Inc.  
1603 Grove Ave  
Haines City, FL 33844  
Telephone: 863-937-9623  
Toll Free: 877-577-6353  
Fax: 863-937-9624  
Internet: [www.proflex.us](http://www.proflex.us)

## 3. PRODUCT DESCRIPTION

PROFLEX® Sanded Grout is a tile grout composed of cement, special fillers, dry polymers, proprietary. Sanded Grout is used to fill tile joint widths greater than 1/8 inch. Latex polymers are incorporated into PROFLEX® Sanded Grout to improve color uniformity and intensity, toughness, and freeze-thaw durability. PROFLEX® Sanded Grout should not be used in areas subjected to strong acids

### Packaging

25 lb. bag, 96 bags per pallet

### CAUTION

This material contains portland cement and silica. Avoid dusty conditions and breathing dust. Wear OSHA approved dust masks. Avoid all contact with skin and eyes. Wear gloves and eye protection

## 4. TECHNICAL DATA

**Standards** ANSI A118.6 and ANSI A108.1.

### Typical Performance Properties

Shear Strength	7 days (psi)
Quarry Tile	300
Mosaic Tile	300
Glazed Wall Tile	400
Quarry Tile & Plywood	175-200
Compressive Strength	4,000
Normal foot traffic after 24 hours	

ANSI 118.6	ANSI Requirements	Sanded Color Grout Results
Flexural Strength	400 psi	> 1100 psi
Tensile Strength 28 days	350 psi	> 500 psi
Compressive Strength 28 day	3500 psi	> 5000 psi

## 5. INSTALLATION

**Surface Preparation:** Do not grout if temperatures are expected to fall below 55 degrees F within a 48 hours after application. Grouting may be performed after 48 hours from setting installation. Joints to be grouted must be clean and excess mortar in the joint must be removed. **The depth of each joint must be uniform to achieve consistent color.** The area to be grouted must be protected from varying amounts or sun, wind, and heat in order to maintain consistent color. For the grouting of porous tiles, the use of a grout release is recommended.

**Mixing:** Add PROFLEX® Sanded Grout to 2½ to 3 quarts of clean potable water and mix to a thick trowelable consistency. Avoid adding too much mixing liquid which may cause color inconsistencies. To obtain uniform color, be consistent in the amounts of mixing liquid used. Mix at low speed to avoid entraining excess air into the material. Let material slake for 10 minutes and remix prior to use. Do not add additional water to temper material.



**Application:** For unglazed tiles, dampen the surface prior to grouting, but do not leave water in the joint spaces. Using an appropriate grouting float, diagonally press material into spaces with pressure to insure complete filling of the joint. Remove excess material with the edge of the float. Once the grout has acquired an initial set, smooth the joints and remove the grout haze from the tile with a slightly dampened soft cloth.

Protect grout surfaces with building paper for several days after installation to protect the grout from dirt or stains. To inhibit shrinkage, cracking, and color inconsistencies during dry or hot conditions, it is especially important to cover the grout joints with building paper in order to maintain a damp cure. If necessary, a final cleaning may be performed with soap and water to remove any residual grout haze from the tile surface. A mild solution of grout cleaner, suitable for tile installations may also be used to remove well adhered grout haze from tile. Refer to manufacturer's recommendations for use of cleaners and always apply a test sample in hidden area to evaluate performance prior to entire application. **Sealers may be applied after 28 days from application.**

**Curing** Final cure takes 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 PROFLEX® Sanded Color Grout 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, rough, textured surfaces, and/or certain types of porcelain may require sealing prior to grouting to prevent staining.

**Coverage:** Varies depending upon the size of the tile and the width of the joint. See application coverage

**Sanded Color Grout**  
Pounds required per 100 square feet

Tile Size	Joint Width				
	1/8"	3/16"	1/4"	3/8"	1/2"
1 x 1 x 1/4	44	66	88	132	176
1 x 2 x 1/4	34	51	68	102	136
2 x 2 x 1/4	24	36	48	72	96
4 x 4 x 1/2	24	35	48	70	89
4 x 8 x 1/2	19	27	37	54	70
6 x 6 x 1/2	17	24	34	48	62
8 x 8 x 3/8	10	14	19	28	38
10 x 10 x 3/8	7	11	14	22	28
12 x 12 x 3/8	6	9	13	19	26
16 x 16 x 3/8	5	7	10	14	19
18 x 18 x 3/8	4	6	8	13	17
24 x 24 x 3/8	3	5	6.5	10	13

## 6. AVAILABILITY

PROFLEX® Products are available nationwide.  
To locate PROFLEX® products in your area, please contact:  
Phone: 877-577-6353  
Website: [www.proflex.us](http://www.proflex.us)

## 7. WARRANTY

PROFLEX® Products, Inc. offers a limited warranty for this product when used in accordance with printed specifications. A copy of the limited warranty can be obtained by calling technical services at 877-577-6353 or visiting [www.proflex.us](http://www.proflex.us)

## 8. MAINTENANCE

Clean with grout cleaner or mild soap and water.

## 9. TECHNICAL SERVICES

Technical assistance  
Information is available by calling the Technical Support  
Toll Free: 877-577-6353  
Fax: 863-937-9624  
Technical and safety literature: To acquire technical and safety literature, please visit our website [www.proflex.us](http://www.proflex.us)

**10. FILING SYSTEM**

Division 9