



# Protective & Marine Coatings

## GENERAL POLYMERS® 4401 TERRAZZO WET LOOK SEALER

PART A

GP4401

SERIES

Revised July 14, 2016

### PRODUCT INFORMATION

#### PRODUCT DESCRIPTION

**GENERAL POLYMERS 4401 TERRAZZO WET LOOK SEALER** is a single component sealer which dries to form a clear, non-yellowing protective film. It exhibits excellent clarity and resistance to color change from ultra-violet exposure. GENERAL POLYMERS 4401 TERRAZZO WET LOOK SEALER effectively seals porous and worn surfaces against dusting, moisture penetration, staining, wear and dirt pick-up. It provides a surface that is easy to clean and maintain and can be used in interior as well as exterior applications.

#### ADVANTAGES

- Non-yellowing
- Seals against moisture penetration
- Stain resistant
- For interior and exterior use

#### TYPICAL USES

**GENERAL POLYMERS 4401 TERRAZZO WET LOOK SEALER** is ideally suited as a sealer for General Polymers Thin-set Terrazzo floor systems and is an excellent choice for sealing old and new concrete floors and epoxy coated concrete floors. It is also used as an exterior sealer for ramps, decks, sidewalks, slate and exposed aggregate surfaces.

#### LIMITATIONS

- Slab on grade requires vapor/moisture barrier.
- Substrate must be structurally sound, dry and free of bond inhibiting contaminants.
- During installation and initial cure cycle substrate and ambient air temperature must be at a minimum of 50°F (10°C) Substrate temperature must be at least 5°F (3°C) above the dew point.
- When required, adequate ventilation shall be provided and proper clothing and respirators worn.
- All foodstuffs must be removed from the work area and areas subject to fumes during the installation and initial cure.
- **Strictly adhere to published coverage rates.**

#### SURFACE PREPARATION

Proper inspection and preparation of the substrate to receive resinous material is critical. Read and follow the "Instructions for Concrete Surface Preparation" (Form G-1) for complete details.

#### PRODUCT CHARACTERISTICS

<b>Color:</b>	White Emulsion
<b>Mix Ratio:</b>	Single Component
<b>Volume Solids:</b>	35% ± 2%, mixed
<b>Weight Solids:</b>	38% ± 2%, mixed
<b>VOC (EPA Method 24):</b>	<100 g/L mixed; 0.83 lb/gal
<b>Viscosity, mixed:</b>	62.5 cps

#### Recommended Spreading Rate per coat:

	Minimum	Maximum
<b>Wet mils (microns):</b>	2 (50)	3 (75)
<b>~Coverage sq ft/gal (m<sup>2</sup>/L):</b>	750 (19.1)	500 (12.7)

#### Drying Schedule @ 4 mils (100 microns) wet:

	@ 73°F (23°C)
<b>To touch:</b>	30-60 minutes
<b>To recoat:</b>	1-2 hours
<b>Light Traffic:</b>	24 hours minimum
<b>Full Cure:</b>	3 days
<i>If maximum recoat time is exceeded, abrade surface before recoating.</i>	
<i>Drying time is temperature, humidity, and film thickness dependent.</i>	

<b>Shelf Life:</b>	36 months, unopened Store indoors at 50°F (10°C) to 90°F (32°C)
<b>Flash Point:</b>	220°F (90°C), ASTM D 93, mixed

#### PERFORMANCE CHARACTERISTICS

Test Name	Test Method	Results
<b>Abrasion Resistance</b>	ASTM D4060, CS17 wheel, 1,000 cycles	100 mg loss
<b>Gloss @ 73°F/23°C, 50%RH</b>	60° Gloss Meter	60 millage pts
<b>Flammability</b>		Self-extinguishing over concrete
<b>Slip Resistance</b>	ASTM D 2047	Greater than 0.6 coefficient of friction



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#### APPLICATION

##### APPLICATION INSTRUCTIONS

1. Apply 4401 using a short nap roller. Apply at a spread rate of 500-750 square foot per gallon evenly with no puddles making sure of uniform coverage. **NOTE: 4401 can be reduced up to 30% with water.**
2. Allow to cure 1-2 hours before applying second coat. Allow 24 hours minimum before opening to traffic and water exposure.

#### CLEANUP

Clean up mixing and application equipment with water immediately after use.

#### SAFETY

Refer to the MSDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

#### MAINTENANCE

Occasional inspection of the installed material and spot repair can prolong system life. For specific information, contact the Technical Service Department.

#### SHIPPING

- Destinations East of the Rocky Mountains are shipped F.O.B. Cincinnati, Ohio.
- Destinations West of the Rocky Mountains are shipped F.O.B. Victorville, California.

For specific information relating to international shipments, contact your local sales representative.

#### ORDERING INFORMATION

Packaging: 1 gallon (3.8L) and  
50 gallon (189.3L) containers

Weight: 7.9 ± 0.2 lb/gal ; 0.95 Kg/L

#### DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.

#### WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.