



Protective & Marine Coatings

GENERAL POLYMERS® 4040 FASTOP™ URETHANE PRIMER

PART A GP4040
PART B GP4040B01

SERIES
HARDENER

Revised: October 1, 2018

PRODUCT INFORMATION

PRODUCT DESCRIPTION

GENERAL POLYMERS 4040 FASTOP URETHANE PRIMER is used in the FasTop cove base, mortar and slurry systems.

ADVANTAGES

- Quick turnaround
- Acceptable for use in USDA inspected facilities
- Acceptable for use in Canadian Food Processing facilities, categories: D1, D2, D3 (Confirm acceptance of specific part numbers/boxes with your SW Sales Representative)

TYPICAL USES

GENERAL POLYMERS 4040 FASTOP URETHANE PRIMER is a primer for FasTop cove base, slurries, mortar and other coatings requiring a fast turnaround.

LIMITATIONS

- Must be topcoated within 2 hours.
- Surface must be clean and dry.
- Substrate must be structurally sound 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 (for lower temperature installation contact Technical Service Department).
- When required, adequate ventilation shall be provided and proper clothing and respirators worn.
- **Strictly adhere to published coverage rates.**

PRODUCT CHARACTERISTICS

Color:	Clear
Mix Ratio:	2:1
Viscosity, mixed	600 cps
Volume Solids:	100% ± 2%, mixed
Weight Solids:	100% ± 2%, mixed
VOC (EPA Method 24):	<50 g/L ; 0.42 lb/gal, mixed

Drying Schedule @ 6 mils (150 microns) wet:

	@ 73°F (23°C)
To touch:	1 hour
Max recoat:	2 hours
Full cure:	1 day
<i>If maximum recoat time is exceeded, abrade surface before recoating.</i>	
<i>Drying time is temperature, humidity, and film thickness dependent.</i>	
Pot Life:	gallon mass 10 minutes @ 73°F (23°C)

Shelf Life:	Part A: 12 months, unopened Part B: 12 months, unopened Store indoors at 50°F (10°C) to 90°F (32°C)
Flash Point:	>300°F (>149°C), ASTM D 93, mixed

PERFORMANCE CHARACTERISTICS

Test Name	Test Method	Results
Adhesion	ACI 503R	300 psi concrete failure
Flammability		Self-extinguishing over concrete
Hardness	Shore D ASTM D 2240	75

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.



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APPLICATION

APPLICATION INSTRUCTIONS

1. Add 2 parts 4040A (resin) to 1 part 4040B (hardener) by volume. Mix with low speed drill and Jiffy blade for three minutes and until uniform. To insure proper system cure and performance, strictly follow mix ratio recommendations.
2. 4040 may be applied via spray, roller or brush. Apply at a spread rate of 300-400 sq. ft. per gallon, evenly, with no puddles. Coverage will vary depending upon porosity of the substrate and surface texture. **Do not mix more material that can be applied within 10 minutes.**

ORDERING INFORMATION

Packaging:	
Part A:	1 gallon (1.90L)
Part B:	1 gallon (1.90L)
Weight:	8.7± 0.2 lb/gal; 1.04 Kg/L

CLEANUP

Clean up mixing and application equipment immediately after use. Use MEK or Acetone. Observe all fire and health precautions when handling or storing solvents.

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.

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.