

Pro Industrial™

Heavy Duty Block Filler

B42W00150 White



**SHERWIN
WILLIAMS.**

CHARACTERISTICS

Pro Industrial Heavy Duty Block Filler is a commercial strength block filler formulated for precast concrete, concrete block, and cinder block, and is suitable for both interior and exterior applications.

- Excellent filling properties
- Good hiding
- Topcoat with high performance coatings such as epoxies and urethanes
- Applies by brush, roller, or spray
- Interior-Exterior
- Suitable for use in USDA inspected facilities

Finish: Flat

Color: White

Coverage:

Wet mils: 16.0-21.0

Dry mils: 8.0-10.5

Coverage: 75-100 sq. ft. per gallon

Approximate spreading rates are calculated on volume solids and do not include any application loss.

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 50% RH, 16 mils wet:

Drying and recoat times are temperature, humidity, and film thickness dependent.

	@77°F (25°C)
To touch	2 hours
To Recoat: itself	1 hour
To Recoat: with water borne	18 hours
To Recoat: with solvent borne	72 hours

Tinting: DO NOT TINT

White B42W00150

V.O.C. (less exempt solvents):

less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 59 ±2%

Weight Solids: 71 ±2%

Weight per Gallon: 13.99 lbs (6.34 kg)

Flash Point: NA

Vehicle Type: Acrylic Latex

Shelf Life: 36 months, unopened

COMPLIANCE

As of 05/21/2025, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI®	#4, 4 X-Green™

APPLICATION

Temperature:

minimum 50°F / 10°C

maximum 95°F / 35°C

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: No reduction necessary

Airless Spray:

Pressure 2300 p.s.i.

Hose 3/8 inch I.D.

Tip .019-.028 inch

Brush: Nylon-polyester such as Purdy® Clearcut® Elite™

Roller Cover: Backroll with 3/4 to 1-1/4 inch cover such as Purdy Marathon®.

APPLICATION TIPS

Apply paint at the recommended film thickness and spreading rate as indicated. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, over thinning, climatic conditions, and excessive film build. Excessive reduction of the material can affect film build, appearance, and adhesion.

For repairing exterior cracks, bugholes, air pickets, and voids use an elastomeric patch or seal.

Pro Industrial Heavy Duty Block Filler is ready-to-spray (airless) and does not require thinning. Mix material thoroughly to a uniform consistency with power agitation and apply by brush, roller or spray. Follow by squeegee for a smoother finish, or roller for a textured finish.

Make sure the material is forced into the pores and bugholes to provide a pinhole free surface.

Do not use below grade as a hydrostatic waterproofer or in immersion service.

In wet areas, a smooth continuous pinhole-free appearance is necessary for proper protection before topcoating. Two coats will provide the most uniform surface.

Must be topcoated for exterior use. Do not apply over existing coatings. Do not apply to damp or wet surfaces.

RECOMMENDED SYSTEMS

Concrete, Masonry, Cement

1 coat Pro Industrial Heavy Duty Block Filler
2 coats Appropriate topcoat

CMU, Block, Splitface Block:

1 coat Pro Industrial Heavy Duty Block Filler
2 coats Appropriate topcoat

Recommended Architectural Topcoats:

A-100® Exterior Latex
Loxon® Masonry Coatings
SuperPaint® Exterior
Duration® Exterior
Emerald® Exterior
Emerald® Interior
Duration Home®
ProClassic® Interior
ProMar® Interior
SuperPaint® Interior

Recommended Industrial Topcoats:

Acrolon™ 218 Polyurethane
Hi-Solids Polyurethane
Pro Industrial™ Series
Epolon™ II Multi-Mil Epoxy
Industrial Enamels
Macropoxy® HS Epoxy
Macropoxy® 646 HS Epoxy

The systems listed above are representative of the product's use, other systems may be appropriate.

For exterior use, **Pro Industrial Heavy Duty Block Filler** must be topcoated within 14 days to prevent degradation due to weathering.

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Heavy Duty Block Filler

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Do not use hydrocarbon solvents for cleaning.

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion. Masonry surfaces must be dry before coating. Moisture content must be 15% or lower, and the pH between 6 and 9. If the pH is greater than 9, use Loxon Acrylic Block Surfer in place of the Pro Industrial Heavy Duty Block Filler.

Concrete-Masonry:

New: For surface preparation, refer to SSPC-SP13/Nace 6, or ICRI No. 310.2, CSP 1-3. Surface must be clean, dry, sound and offer sufficient profile to achieve adequate adhesion. Minimum substrate cure is 29 days at 75°F. Remove all form release agents, curing compounds, salts, efflorescence, laitance, and other foreign matter by sandblasting, shotblasting, mechanical scarification, or suitable chemical means. Refer to ASTM D4260. Rinse thoroughly to achieve a final pH between 6.0 and 9.0. Allow to dry thoroughly prior to coating.

Old: For surface preparation, refer to SSPC-SP13, NACE 6, or ICRI No. 310.2, CSP 1-3. Surface preparation is done in much the same manner as new concrete; however, if the concrete is contaminated with oils, grease, chemicals, etc., they must be removed by cleaning with a strong detergent. Refer to ASTM D4258. Form release agents, hardeners, etc. must be removed by sandblasting, shotblasting, mechanical scarification, or suitable chemical means. Do not apply to smooth, slick surfaces, existing coatings or peeling may result. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

SURFACE PREPARATION

Mildew - Clean mildew from the Surface: Mildew is a fungus that looks like dirt but won't wash off. Mildew must be removed before painting, or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub surface before painting with a commercial mildew remover following manufacturer's safety instructions.

PHYSICAL PROPERTIES

Do not apply to wet surfaces.
Protect from freezing.

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Water Vapor Permeance (US):

Method: ASTM D1653
Result: 67.96 grains/(hr ft² in Hg)

SAFETY PRECAUTIONS

Before using, carefully read **CAUTIONS** on label.

Refer to the Safety Data Sheets (SDS) before use.

FOR PROFESSIONAL USE ONLY.

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

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

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