



PrGP

GENERAL PURPOSE PRIMER, BLACK

PRODUCT DESCRIPTION

Rugged Coatings PrGP is a single-component 100% acrylic, water-based, plasticizer-free black primer with excellent adhesion to most surfaces, including primed metal, aged asphalt, wood, concrete, smooth BUR, and spray foam. Pigmented black, Rugged Coatings PrGP warms quickly in direct sunlight. Rugged Coatings PrGP is, "breathable," allowing water vapor to transit the dry film and leave the substrate. The resultant warmer, drier substrate offers better SPF adhesion and yield.

GENERAL USES

As a general-purpose primer in fluid applied roofing systems over aged asphalt, concrete, primed metal, wood, smooth BUR, aged spray foam, and other approved surfaces. Refer to Rugged Coatings Fluid Applied Roofing System Specifications.

PACKAGING

SKU	SIZE
ACPG-900-T	275 gallon IBC Tote
ACPG-900-D	55 gallon drum
ACPG-900-P	5 gallon pail

COLOR



Black

APPLICATION EQUIPMENT

Brush/Roller (1.25" Nap)

Airless Spray

- Hydraulic or air pump with minimum pressure of 2,800 psi
- Spray tip: Reversible, self-cleaning tip without diffuser pin.
- Size .027" to 0.039" with a fan angle of 40°- 50° (ex. 633)
- Hose Size: At 300' total hose length, use 250' of 3/4" to 1/2" 10" swivel whip and 3/4" hose.
- General: The longer the hose, the smaller the tip orifice size.

PRODUCT CHARACTERISTICS

Vehicle Base	100% Acrylic Resin
Weight per Gallon (ASTM D 1475)	9.4 ± 0.1 lbs
Solids by Weight (ASTM D 1644)	45 ± 2%
Solids by Volume (ASTM D 2697)	38 ± 2%
Dry Film Thickness (@ 1 gal/100 sq. ft less surface absorption)	6.1 mils
Dry Time @ 75°F and 50%RH	4 hours
Between coats	>6 hours
Full cure	24 hours
Drying Time is temperature, humidity and film thickness dependent	
Application Rate	approx 0.5gal/100ft²
VOC	< 50 g/L
Specific Gravity	1.13
Flash Point	None
Clean Up	Soapy water
Solvent	Water
Shelf life	12 mos, conditions dependent

APPLICATION CONDITIONS

Do not apply below 50°F (10°C) or when rain is forecast. Applications during periods of low temperature or high humidity (Maximum humidity level: 85%) will extend dry time. Allow 4-6 hours for coating to dry prior to being subjected to rain, heavy dew or temperatures below 50°F.

KEEP FROM FREEZING. Refer to product application bulletin for detailed application information.





FOR PROFESSIONAL USE

SURFACE PREPARATIONS

It is very important that you apply roof coatings and sealants to a clean, dry roof. Dirt, debris and grease can interfere with the ability of a product to adhere fully to the surface of your roof. Surface must be pre treated with manufacturers approved cleaner then power washed to remove dirt, loose paint and rust, excessive chalk, and other foreign matter which could prevent proper adhesion. All surfaces must be dry and free of dust, dirt, oil, loose materials, peeling paint etc. Rusty metal must be cleaned and primed with a rust inhibiting primer. Surfaces with mildew or biological growth must be cleaned with a bleach solution (2 parts water to one part bleach). Clean and pressure wash the roof. A mild detergent with broom is recommended on single ply membranes. Use only a wide fan spray tip. Previously coated surfaces must be completely dry and cured. Contact RUGGED COATINGS with material type questions. Once dry, prime surface as required. Next, treat all penetrations, drains, flashings, ponding, terminations, curbs, etc., with approved RUGGED COATINGS sealant and or reinforcement as specified by manufacturer. See website for specifications and details.

CLEAN UP

Brushes and rollers may be washed with water, spray equipment should be thoroughly flushed with water and stored with pump manufacturers suggested storage media.

APPLICATION

For exterior use only. DO NOT THIN. Rain, dew, fog, frost and relative humidity greater than 70% may result in adhesion problems. Protective clothing, gloves, and eyewear should be used during

application. Application should be completed when air and material temperatures are between 50 °F and 120 °F. Application can take place at colder temperatures (above 32 °F) however, special precautions must be taken to ensure there is NO MOISTURE, DEW or FROST present on the roof. These conditions will create adhesion issues. Apply with a 1.25" nap exterior paint roller (preferably with mill gauge) or long bristle brush. Contact RUGGED COATINGS for spray requirements. Apply a uniform coat over entire surface. Coverage rate is 1.0 gallons per square (1 gallon per 100 square feet) yields approximately 8.8 dry mil) in a one coat application. Coverage requirements vary depending on warranty & term.

For extended warranty information, see published warranty qualifications or visit www.RuggedCoatings.com.

Coating dries in less than 90 minutes and fully cures in under 24 hours at 75°F and 50% relative humidity at 1.0 gallons per square. Thicker films, poor air flow and low humidity will increase dry times. Seal container when not in use. Do not walk on coating until fully cured.

WARRANTY AND DISCLAIMER

Rugged Coatings warrants PrGP General Purpose Primer to be free from defects in materials and manufacturing. Under this warranty, we will provide, at no charge, a quantity of PrGP General Purpose Primer sufficient to replace any PrGP General Purpose Primer proven to be defective when applied according to our written instructions and in applications recommended by us as suitable for the product. THIS LIMITED WARRANTY IS THE BUYER'S SOLE AND EXCLUSIVE REMEDY AGAINST RUGGED COATINGS REGARDING THE PRODUCT. IN NO EVENT SHALL RUGGED COATINGS BE LIABLE FOR ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE OR OTHER DAMAGES ARISING FROM THE USE OR PERFORMANCE OF THE PRODUCT.

Since methods of application and on site conditions can affect performance, RUGGED COATINGS MAKE NO OTHER WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE REGARDING THE PRODUCT, AND RUGGED COATINGS HEREBY DISCLAIM ALL SUCH OTHER WARRANTIES.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Rugged Coatings. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of the publication. Consult your Rugged Coatings Technical Representative to obtain the most recent Product Data Information.

If further information is needed, contact Rugged Coatings Technical Service at

205-440-4996

