

BLACKSNAKE-WP™

Rubberized Asphalt Membrane



PRODUCT DESCRIPTION:

BLACKSNAKE-WP™ is a brush and roll grade blend of polymer and emulsified asphalts that provide a tough, monolithic, rubberized

waterproof membrane on steel, cementitious, modified bitumen and other substrates.

FEATURES:

- Water-based with low VOCs
- Can be fabric reinforced
- High elongation and tensile strength
- Puncture resistant
- Low permeation rates
- Excellent chemical resistance
- Easily repairable

USES:

- Waterproofing
- Roofing
- Moisture/vapor barrier
- Secondary containment
- Retainage ponds

COLOR: Black

FINISH: Matte

PRIMER: Self-priming

DRY FILM THICKNESS: 5-11 mils per coat

SOLIDS CONTENT:

59% by weight

57% by volume

MAXIMUM DRY TEMPERATURE RESISTANCE:

300°F (149°C)

LIMITATIONS: Protect from freezing

SUBSTRATES & SURFACE

PREPARATION

ALL

Substrate must be clean, dry and free of contaminants.

PREVIOUSLY PAINTED SURFACES: Consult with Garon Technical Service.

SAFETY

Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and safety data sheets before using.

VENTILATION

Use in well-ventilated areas.

TYPICAL PHYSICAL PROPERTIES

Density ASTM D1475-13	8.7 lbs/gal
Solids by weight ASTM D5201-05a	59%
Solids by volume ASTM D5201-05a	57%
Specific gravity	1.06
Dry-to-touch, 77° F(25°C) ASTM D5895-96	2 – 4 hours
Full cure, 77°F (25°C)	24 – 48 hours
Viscosity, 77°F (25°C) ASTM D2983-19	13,000 cps
Resistance to oils, greases & solvents	Poor
VOC ASTM D3960-05	0.2 lbs/gal maximum
Permeance 60 mils nominal ASTM E96 A method	0.11 perms
Permeance 60 mils nominal ASTM E96 B method	0.14 perms
Hydrostatic pressure resistance 60 mils nominal ASTM C 1306	40 psi
Immersion test 60 mils nominal ASTM D870-09	Pass
Tensile strength ASTM D2370-16	113 psi
Elongation ASTM D412-16	>1,573%

MIXING & THINNING

MIXING

Gentle agitation recommended.

THINNING

Do not thin.

RATIO

Single component

CLEANUP

Tools and hands should be cleaned with diesel. Spray equipment should be flushed with diesel.

APPLICATION GUIDANCE

Spray Application

BLACKSNAKE-WP™ is designed for brush, roller or airless spray equipment.

Airless Spray

For best results under a wide variety of spray conditions, a 30:1 or higher ratio pump is recommended.

Tip Size

A 0.023-inch orifice tip size is recommended.

Hose L/D

200 ft (max) x 3/8-inch diameter

Whip L/D

6 ft (max) x 1/4-inch diameter

Film Thickness

A film thickness of up to 20 mils wet can be achieved on vertical surfaces without sagging.

Temperature

Use in temperatures of 50°F (10°C) or higher for best performance.

Brush/Roller

BLACKSNAKE-WP™ can be brush or roller applied.

Dry-To-Touch

2 – 4 hours at 77°F (25°C). Dry times are decreased with air movement over the coating.

Full Cure

24 – 48 hours at 77°F (25°C). Cure times are decreased with air movement over the coating.

PACKAGING, ESTIMATING & HANDLING

PACKAGING:

Pail – 5 gallons
Drum – 53 gallons

Theoretical Coverage Rate

915 square feet per gallon at 1 mil DFT

Storage & Shelf Life

Estimated shelf life is 6 months when stored in a dry area at 75°F (24°C). Actual shelf life may vary with storage conditions. Do not store below 50°F (10°C) or above 95°F (35°C). Protect from freezing. Do not store product outside. Store indoors.

TERMS AND CONDITIONS OF SALE

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