

RapidGRIP™

SR-200 Technical Data Sheet

Product Name: RapidGRIP™ SR-200 Self-Adhering Underlayment Membrane

Classification: SBS Modified Bitumen Self-Adhering Underlayment Membrane

Product Description: RapidGRIP™ SR-200 is a skid-resistant, poly film surfaced, SBS (Styrene-Butadiene-Styrene) self-adhering membrane. Manufactured with a strong fiberglass mat that is saturated and coated with a premium quality, "high tack" asphaltic bitumen that is combined with durable SBS elastomers and protected by a split-back release film for easy installation. RapidGRIP™ SR-200 is specifically formulated to provide **High Temperature Stability up to 260°F**. It is ideal for use below metal, tile, slate and asphalt shingle applications. May be installed direct to primed or unprimed plywood, primed OSB, SecuRock™ Roof Board, and DensDeck DuraGuard®.

Approvals: Meets ASTM D 1970. U.S. Ply products are listed or approved with Underwriter's Laboratories (UL). Contact U.S. Ply, Inc. for specific/applicable codes.

Product Data: RapidGRIP™ SR-200 (typical)

Thickness: 1 mm (40 mils)

Weight: 42 lbs/roll (19 kg/m²)

Roll Dimensions: 36" x 66' 8" (200 sq. ft.).

Physical Properties (ASTM D 1970):

Tensile Strength, (MD/XMD)

Adhesion to Plywood @ 75°F

Adhesion to Plywood @ 40°F

Slip Resistance

Low Temperature Flexibility, (°F), maximum

Water Vapor Permeability,

High Temperature Stability, (°F)

Test Results

MD=32-38 / XMD=26-30

30 lbf/ft. of width

18 lbf/ft. of width

Pass

-20°F (-28.8°C)

0.1 U.S. Perms or less

260°F (126.6°C)

Application Method: RapidGRIP™ SR-200 is applied by removing the poly release film and adhering the membrane by direct pressure contact to the desired substrate. Warm weather conditions and exposure to direct sunlight are essential for good adhesion. Application should be made when ambient temperatures are 50°F (10°C) or higher. Deck must be clean, dry and free of voids. For re-roofing applications, all old roofing and other loose materials must be removed. Do not install directly on old roof coverings. Prime concrete/masonry and other absorbent type surfaces. Not recommended for direct application to insulation board surfaces or gypsum board surfaces, except SecuRock™ or DenDeck® DuraGuard. Cut RapidGRIP™ into manageable lengths before installation. Peel back 1 to 2 feet of the release film and stick the membrane directly over the roof deck, aligning it with the gutter edge and extending coverage at least 3 feet inside the exterior wall or the highest point of damming. Press membrane into substrate to make full contact. Best results are achieved with a weighted roller. Side laps must be a minimum of 3 inches and end laps a minimum of 6 inches. When covering the entire roof deck with RapidGRIP™, the roof system must include proper ventilation, including both ridge and soffit venting. All installed RapidGRIP™ SR-200 must be covered and not left exposed for more than 90 days.

All values given are approximate and are subject to change without notice. There is no implied or express warranty given through these values or statements, nor are there any assertions that the product purchased has been individually tested to conform to these standards. Testing is performed on a random basis by "in-house" and independent "third party" evaluation for the purpose of classification and or approval. Acceptance, purchase and selection of these products are the sole responsibility of the buyer or buyer's representative.

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