

# RapidGRIP™

## READI-BASE

### Technical Data Sheet

**Product Name:** RapidGRIP™ READI-BASE Self-Adhering Membrane

**Classification:** SBS Modified Bitumen Self-Adhering Membrane

**Product Description:** RapidGRIP™ READI-BASE is a sand 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 poly release film for easy installation. RapidGRIP™ READI-BASE is specifically formulated as a base layer for use over polyisocyanurate such as USP™ ISO, USP™ ISO-CA, USP™ ISO-IV, SecuRock™ Roof Board, and DensDeck DuraGuard®. It is ideal for temporary dry-in of roofs or as an underlayment under shingles, tile and slate. May be installed direct to primed or unprimed plywood or primed OSB as an underlayment. For commercial applications, RapidGRIP™ READI-BASE can be utilized as a base layer in APP torch applied, SBS torch applied and SBS mop applied assemblies where applicable. Contact the U.S. Ply Technical Services for specific details.

**Approvals:** Meets ASTM D 1970 and performance criteria for ASTM D6163 Type I, Grade S.

**Product Data:** RapidGRIP™ READI-BASE (typical)

#### RapidGRIP™ READI-BASE 1.5 SQ

Thickness: 2 mm (80 mils)

Weight: 88 lbs/roll (40 kg)

Roll Dimensions: 39.37” x 49’ 6” (150 sq. ft.)

#### Physical Properties (ASTM D 5147):

Physical Properties (ASTM D 5147):	Test Results	ASTM D 6163 Minimum
Tensile Strength (lbf/in), 0°F, (MD/XMD)	80/75	70 lbf/in
Tensile Strength (lbf/in), 73°F, (MD/XMD)	66/55	30 lbf/in
Elongation (% @ Max Load), 0°F, (MD/XMD)	4%	1%
Elongation (% @ Max Load), 73°F, (MD/XMD)	3%	2%
Elongation (% @ 5%, Max Load), 73°F, (MD/XMD)	5/7	3%
Tear Strength (lbf), (MD/XMD), 73°F, minimum	70/50	35 lbf
Low Temperature Flexibility, (°F), maximum	0°F (-18°C)	0°F
Dimensional Stability, %, maximum	< 1%	1%
High Temperature Stability, (°F)	239°F (115°C)	215°F

**Application Method:** RapidGRIP™ READI-BASE 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. Note: Self-adhered membranes will not activate if installed in below recommended temperatures and/or if material temperature is below 70°F (21°C). Deck must be clean, dry and free of voids. For re-cover applications, only primed asphaltic based roofing membranes in good condition will provide a suitable roofing base. Prime concrete/masonry and other absorbent type surfaces. Not recommended for perlite, fiberboard or gypsum board surfaces, except SecuRock™ or DensDeck 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 or insulation, unroll membrane and realign at opposite end. Once set, the film can be removed. Press membrane into substrate to make full contact. Best results are achieved with a weighted roller. Side laps must be a minimum of 4 inches and end laps a minimum of 6 inches.

**Note:** When covering the entire roof deck with RapidGRIP™, the roof system must include proper ventilation, including both ridge and soffit venting. All installed RapidGRIP™ READI-BASE 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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