



RAPIDGRIP® READI-BASE SA

RapidGRIP® Readi-Base SA is a sand surfaced, SBS (Styrene-Butadiene-Styrene) self-adhesive membrane. Manufactured with a 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. It is designed for use as a self-adhesive base sheet or interply sheet in conjunction with torch applied or hot asphalt applied modified bitumen roof systems. RapidGRIP® is designed as a base sheet over polyisocyanurate such as USP® ISO, USP® ISO CG, or SecuRock and 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 oriented strand board 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. Not suited for use as a base sheet in cold applied assemblies. Contact the U.S. Ply Technical Services for specific details.



Product Name: RapidGRIP® Readi-Base SA
Classification: Meets ASTM D4601 Type II. Self-Adhesive SBS Modified Bitumen Base Sheet
Approvals: Contact U.S. Ply, Inc. for specific/applicable codes.

Product Data: RapidGRIP® Readi-Base SA (typical)
Thickness: 1.4 mm (55 mils)
Weight: 75 lbs/roll (34 kg/m²)
Roll Dimensions: 39-3/8” x 61’ (1m x 18.6m).
Each roll is approximately 200 sq. ft. unapplied.
Yields approximately 1.75 squares applied; 20 per pallet.

1. Heat substrate to maintain proper surface temperature.
2. Set roll into place and remove release film from the under side.
3. Fold material over in half.
4. Heat underside of membrane with a small detail torch using heat welding techniques to activate the adhesive tack.
5. Lay material into place working from middle of sheet to outside edge of sheet and from middle of roll to ends of roll.
6. Repeat the steps 3-5 on the opposite half of the membrane sheet.

Press the 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. Alternatively, the membrane may be set in place using standard application methods provided that the APP or SBS cap sheet is installed using heat welding techniques and fully adhered over the RapidGRIP® Readi-Base immediately following its installation (same day). Failure to follow these Cool Weather Application Methods may result in inadequate installation. U.S. Ply is not responsible for failure of product associated with failure to follow proper installation instructions.

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. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY U.S. PLY, INC. EXPRESSED OR IMPLIED; STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Application Method: RapidGRIP® Readi-Base SA is applied using self-adhesive techniques in conjunction with torch applied or hot asphalt applied modified bitumen roof cover overlay. Deck must be clean, free of voids and substrate temperature needs to be a minimum of 50°F and rising. Supplemental heat on substrate and underside of membrane is necessary to bond the RapidGRIP® membrane in conditions that do not meet the minimum criteria for accomplishing suitable self adhesive reaction. Remove the poly release film and apply the membrane by direct pressure contact to the desired substrate. Cut RapidGRIP® into manageable lengths before installation. Best results are achieved when maximum lengths are 18 – 20 feet. Peel back 1 to 2 feet of the release film and stick the membrane directly over the roof deck or insulation, unroll the membrane and realign at opposite end. Once set, the film can be removed. Press the 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. Warm weather conditions and exposure to direct sunlight are essential for proper adhesion. Application should be made when ambient temperatures are 60°F or higher. All installed RapidGRIP® Readi-Base SA must be covered and not left exposed for more than 90 days. Note: Self adhesive membrane will not activate if installed below recommended temperatures and/or if material temperature is below 70°F. Supplemental heating is necessary to activate the adhesive tack and accomplish desired mating to substrate.

Shelf Life: 12 months from manufacture date when stored indoors and out of direct sunlight and temperatures above 90°F.

Note: Extreme heat or cold will significantly reduce shelf life. Product will lose its adhesive tackiness after exposure to direct sunlight, extreme heat or cold.

Cool Weather Application Method: Substrate temperature needs to be a minimum of 50°F and rising. If substrate cannot be heated or it is not safe to apply an open flame to the substrate in order to maintain adequate temperature – then installation should not occur. It is important that the material temperature is above 70°F in order for the adhesive tack to properly activate. When such conditions are not present, then the following steps should be taken in order to achieve desired mating to substrate and lap seams.



**PROUDLY
MADE IN THE U.S.A.
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