



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-StitchBond SA Strip Tape

P/N: 035-0145

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-StitchBond SA Strip Tape is a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubber (non-butyl) with a built-in primer, bonded to a woven polyester backing for maximum conformability. Designed not to harden even under the most rigorous conditions.

RECOMMENDED USES:

ERS-Stitch Bond SA Strip Tape is used to seal roof joints (seams) and tears, flashings, copings, skylights, gutters, etc. Extremely flexible with no memory, so it conforms to virtually any shape without springing back. ERS-Stitch Bond SA Strip Tape also seals to itself so it can be cut and folded around an object. It is designed to hold all water or solvent based coatings. It permanently bonds to a wide range of surfaces including difficult roof materials such as EPDM, TPO, CSPE/Hypalon, most PVC, CPE, SBS, APP modified, asphalt BURs, coal tar BURs, plus all metals roofs, tiles, shingle, aluminum, galvanized steel, gypsum board, wood, polyethylene, propylene, polystyrene, fiberglass, brick, concrete, masonry, OSB, etc.

INSTALLATION:

Surface Preparation: Surface must be clean, dry and free of loose rust and scale, dust, talc, and dirt. Oil, grease and other contaminants should be removed with a suitable solvent/cleaner. For older plastic roofs, score surface with sand cloth and wipe away dust.

Application: Install ERS-Stitch Bond SA Strip Tape over the repair area, removing the siliconized plastic releaser liner gradually to prevent contamination of the adhesive prior to application. Rub or roll with pressure with hand or steel roller to activate bonding process. This material may be applied to clean, dry surfaces from 150°F+ to -20°F. Treat surface with ERS-301 for installations from 40°F to -20°F. A topcoat of roof coating is necessary for UV protection.

PACKAGING:

ERS-Stitch Bond SA Strip Tape is available in 6" x 50' rolls. Other sizes available.

PRECAUTIONS:

Do not expose to extreme heat, flame or strong oxidizing agents. Use safety goggles.

PHYSICAL PROPERTIES:

Total thickness	30 mils (approx. 1mm)
Adhesion	19 lbs/in width
Low temp flexibility	Excellent
Performance temperature range	-70°F - >200°F
Pliability	No cracks in membrane
Water vapor test (ASTM E96B)	.005 grams/100" sq./24 hrs/100°F
Permeance	.001 perms maximum
Elongation	>500%
Application temp	>150°F TO -20°F (with ERS-301 primer)
Shelf life	Up to 5 years

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