

ROOFING

29 Perfectseal Quick-Grip Modified Bitumen Adhesive



Read Safety Data Sheet before using this product.

DESCRIPTION: 29 Perfectseal Quick-Grip Modified Adhesive is a bituminous based adhesive sealant designed for the application and repair of modified bitumen single-ply membranes and bituminous single-ply membranes. When properly utilized this product adheres the membrane and seals the laps to prevent water intrusion. This economical and useful adhesive is designed to provide greater bonding strength.

USES: 29 Perfectseal Quick-Grip Modified Adhesive **Brush Grade** is designed as an adhesive sealant for SBS modified bitumen single-ply membranes and bituminous single-ply membranes such as conventional rolled roofing membranes and granular cap sheets. 29 Perfectseal Quick-Grip Modified Adhesive **Trowel Grade** is designed as an adhesive sealant for SBS modified bitumen single-ply membranes and bituminous single-ply membranes. Use for flashing vertical surfaces, skylights, vents and pipes (Not for use around heated vents or pipes).

SURFACE PREPARATIONS: All surfaces should be free from oil, grease, dirt and loose materials. All BUR surfaces should be patched and repaired with KARNAK 19 Ultra Rubberized Flashing Cement and KARNAK 31 Glass Membrane. Metal surfaces must have all rust and scales removed. Recommended application temperature is 40°F to 120°F. If applying at temperatures lower than 40°F, the substrate must be free of moisture and/or ice crystals.

APPLICATION: Apply 29 Perfectseal Quick-Grip Adhesive Brush Grade on **Horizontal** surfaces at a rate of approximately 1-2 gallons per 100 square feet; as determined by the irregularity and absorptive nature of the surface. Excessive use may create blistering. A rubber squeegee, brush or roller is the recommended application tool. Overlaps should be at least 4" wide. **Do not apply adhesive directly to decking or sheathing.** On **Vertical** surfaces apply 29 Perfectseal Quick-Grip Trowel Grade at a 1/8" thickness, as determined by the irregularity and absorptive nature of the surface. Excessive use may create blistering. A 1/4" serrated trowel is the recommended application tool. Overlaps should be at least 4" wide. Application of one or multiple layer(s), allow a minimum of 15-20 minutes open air time before applying Cap Sheet or before each layer. Do not exceed 2 layers when installing with adhesive. Cover all air intakes during application and while drying. Application thickness, temperature, and number of membranes dictate how long it will take for the product to fully dry. Please consult membrane manufacturer for specific information and installation regarding their product.

COVERAGE RATE: Apply 29 Perfectseal Quick-Grip Adhesive Brush Grade at the rate of 1 to 2 gallons per 100 sq. ft. On porous or irregular surfaces, 2 gallons per 100 sq. ft. may be required. 29 Perfectseal Quick-Grip Adhesive Trowel Grade should be applied at 1/8" thickness (approx. 8 gallons per 100 sq. feet.)

CAUTION: Do not use near open flame. Material is for building exterior applications only. Avoid breathing solvent fumes and prolonged contact with skin. Excessive application may create blistering. Application at temperatures below 40°F may take longer to cure. Do not take internally. If swallowed, **do not induce vomiting.** Call a physician immediately. Keep out of reach of children. Keep container covered when not in use. **Do not thin.** Dispose of in an environmentally safe manner. **Insure that proper ventilation is maintained during application and drying to prevent solvent fumes from entering the building.** Exterior use only.

PACKAGING: Available in 5-gallon pails.

If further information is needed, contact KARNAK Technical services at 800-526-4236.

PHYSICAL PROPERTIES & SPECIFICATIONS

Weight per Gallon:	8.28 lbs. (Brush) 8.38 lbs. (Trowel)
Solids by Weight:	74% Nominal (Brush) 73% Nominal (Trowel)
Solids by Volume:	68% Nominal (Brush) 67% Nominal (Trowel)
Color:	Black
Application Temp.:	40°F to 120°F
Set Time:	24-48 hours at 77°F and 50% relative humidity
Full System Cure:	Approximately 30 days
Service Temp (Cured Film):	-15°F to 180°F
VOC Content:	270 g/L MAX

