



# #216



## MODIFIED BITUMEN ADHESIVE

**TROPICAL ASPHALT's #216 Modified Bitumen Adhesive** is a top quality, heavy bodied, asbestos free highly rubberized adhesive of unsurpassed resiliency and durability. Oxidized base asphalts, blended with a high concentration of SBS rubber and reinforcing fibers form an easily applicable, quick bonding, tough and flexible adhesive. #216 is ideal for applying SBS modified bitumen sheets. #216 is also recommended for applying glass base plys, as a lap cement, or as an extremely high quality roof adhesive. Use #216 SPRAY GRADE adhesive for spray applications.

**PREPARATION:** All surfaces must be clean, dry, smooth, even and free from all other foreign matter. Raised edges, buckles and blisters should be cut and flattened. Check flashings, drains, edgings, vents, and valleys and repair as needed. Local building codes, roof deck condition, or moisture in old roof may indicate complete removal of an old roof.

**APPLICATION:** Apply to clean dry surface using stiff, bristle brush, roller or spray equipment. For best results, weather should be at least 65°F, dry and clear, with no threat of rain for 48 hours. Do not thin. Roofing may be placed up to 1 hour after cement is applied, as #216 AF will remain tacky for approximately 1 hour after application. Allow open time to permit some solvent evaporation. Sheets should be fully adhered in position before adhesive sets. Drying time for between-layer application is approximately 48 hours in warm, dry weather.

**COVERAGE:** This adhesive is applied uniformly between layers of roofing at the rate of 1½ to 2½ gallons per 100 sq. ft. depending on job specifications. For spot application of the first layer to smooth, non-nailable surfaces, use 1-2 gallons per 100-sq. ft. Stir adhesive to uniform consistency before using. Avoid heavy mounds of mass accumulation.

**PRECAUTIONS:** DO NOT THIN. DO NOT HEAT CONTAINER or store at temperatures greater than 120°F. Be sure lid is tight and pail is secure when transporting this product. Do not allow pail to tumble as this may loosen the lid and allow leakage to occur. Do not use with 15# or 30# saturated felts. Do not use with PVC sheet roofing or solvent sensitive insulation.

**CLEANUP:** Clean tools with mineral spirits or paint thinner.

### CAUTION! COMBUSTIBLE!

Contains petroleum distillate. Keep away from heat and flame. **USE ONLY WITH ADEQUATE VENTILATION!** Avoid contact with skin and breathing of vapor. **CLOSE AIR INTAKES on roof until solvents dissipate. KEEP OUT OF REACH OF CHILDREN.** Close container after each use. **DO NOT TAKE INTERNALLY!** If swallowed, do not induce vomiting. **CALL PHYSICIAN IMMEDIATELY!** Contains volatile solvents that might contaminate potable water.

**ADDITIONAL INFORMATION TO REROOF OVER AN EXISTING GRAVEL SURFACE:** Start by removing all loose gravel and debris by sweeping with a stiff broom, or use special vacuum equipment. All remaining gravel, sharp edges and lumps of old roofing material must be scraped away to provide a smooth, even surface to receive the buffer layer without puncturing it. The buffer layer is 80 lb. mineral-surfaced cap sheet applied mineral face down with 2" side laps and 6" end laps. It replaces the first layer of base sheet.



MAXIMUM V.O.C = 250 G/L



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