



# 216 MODIFIED BITUMEN ADHESIVE

## APPLICATION METHODS



Application rate at a minimum of 1 to 1.5 gallons per 100 square feet, uniformly between layers of roofing or for spot application of the first layer to smooth, non-nailable surfaces, use 1-2 gallons per 100 square feet. Application rates will vary by surface, porosity, and job conditions. Please consult Tropical Roofing Products for total dry film thickness requirements.

## AVAILABLE SIZES



**#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.





### PRODUCT DESCRIPTION

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### FEATURES + BENEFITS

- Professional-Grade Cold Applied High Quality Roof Adhesive
- Polymer-Modified Mod-Bit Adhesive
- Excellent Adhesion and Elongation Properties
- Ideal for Applying SBS Mod-Bit Sheets, Applying Glass Base, Ply, and as a Lap Cement

### PHYSICAL PROPERTIES

Maximum V.O.C.	250 g/L
Consistency	Medium-bodied liquid
WPG (Nominal)	7.7 lbs. per gal

### 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.

### 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** will remain tacky for approximately one 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 1 to 1.5 gallons per 100 square feet depending on surface porosity. For spot application of the first layer to smooth, non-nailable surfaces, use 1-2 gallons per 100 square feet. Stir adhesive to uniform consistency before using. Avoid heavy mounds of mass accumulation.

### CLEANUP

Clean tools with mineral spirits or paint thinner.

KEEP OUT OF REACH OF CHILDREN. Close container after each use. DO NOT TAKE INTERNALLY!  
If swallowed, do not induce vomiting. CALL PHYSICIAN IMMEDIATELY!

Flash Point (TCC)	107° F
Viscosity, Stormer	130 +/- 10

### PRECAUTIONS

DO NOT ALLOW TO FREEZE. 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 or spillage to occur.

### 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.

### SHIPPING INFORMATION

D.O.T. Classification: Roof Coating, Not Regulated NFMC #170080

CONTAINER SIZE	CLASS
5 Gal.	55
55 Gal.	5



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