

IAC 7MBT Modified Bitumen Adhesive

IAC's 7MBT Modified Bitumen Adhesive is a single component; low-VOC, asphaltic adhesive specially designed for adhering MBTechnology's *superflex*, *supercap*, *layflat* and *fireguard* SBS membranes. Lap shear testing after 24 hours has shown that IAC 7MBT meets or exceeds the performance attributes of ASTM D3019. Although IAC 7MBT's formula is unique, it is based upon proven technology that has successfully adhered millions of squares of SBS modified membranes worldwide, since 1972.

Benefits:

- A single component, fast setting product that requires no stirring or thinning before application
- High solids allows for more adhesive between the plies after the solvent evaporates
- Can be easily applied with squeegee, spray or extrusion equipment

Approx. Shipping Weights: (Note: All approx. weights include container.)

| | | |
|-------------------|-----|------|
| 5 gallons (18.9L) | 45 | lbs. |
| 55 drums (208.2L) | 510 | lbs. |

- **NOMINAL PROPERTIES:**
- Weight per Gallon: 9.0 – 9.5 lbs/gal
- % Solids: 70% minimum
- VOC Content: <250 g/L
- Flash Point (COC): >104°F
- Viscosity @ 77°F: 9,000 – 18,000 cps

USES:

IAC 7MBT Spray-Grade is used to adhere SBS modified bitumen membranes, base and ply sheets

IAC 7MBT Trowel- Grade can be used to make repairs on existing modified application and flashings on vertical surfaces, i.e.: skylight, vents and pipes.

Application:

Apply IAC 7MBT Modified Bitumen Adhesive at a rate of approximately 1.5 to 2 gallons per 100 square feet on horizontal; Irregular surfaces may require slightly more material. Squeegee size shall be ¼" serrated which leaves behind 1.5 to 2 gallons per square.

Precaution:

Do Not Use with solvent sensitive insulation (polystyrene, etc.), rubber or PVC sheet roofing. Do not heat *containers except with a belt-type electric pail or drum heater limited by thermostat so as not to exceed 80 F. Weather should be at least 65 F, dry and clear, with no threat of rain for 48 hours. CLOSE AIR INTAKES ON ROOF UNTIL SOLVENTS DISSIPATE!* Do not store at temperatures greater than 120 F. When transporting this product, be sure the pail is secured and the lid is tight. Do not allow pail to tumble as this may loosen the lid and allow leakage to occur

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