



MOMANSA ENTERPRISES

MOMANSA CB-6 (Cold applied Bituminous Insulation Adhesives)

DESCRIPTION

MOMANSA CB-6 is a cold applied, low cost, high solids, quick setting, water base Bituminous Adhesive, designed to adhere Application Consistency thermal insulation like polystyrene foam, expanded polystyrene bead board, polyurethane foam, low density fibrous glass and cork to metal, masonry, wood and to itself. It is also used to adhere all types of 8.4 pounds (1.0 kg/l) vapour barrier facings, papers and polyethylene film to insulation and building surfaces.

MATERIAL PREPARATION

Do not thin. Stir well, but do not use sticks or boards, which would splinter or otherwise contaminate the product. Apply only to clean, dry, oil-free surfaces. Keep container closed when not in use.

APPLICATION METHOD

The entire metal surface shall be coated by brush, spray or trowel with **MOMANSA CB-6** at coverage of 3.5 to 4.0 m² per liter. Allow an open time of 20 to 30 minutes to develop full tack.

Install insulation; apply pressure to assure complete and uniform contact to the metal surface.

MODE OF APPLICATION

Brush- Use clean paintbrush. Apply flooding brush coat of **MOMANSA CB-6** and spread out evenly. Allow proper open time, then press insulation or sheet barrier firmly into place to obtain complete contact. **Roller-** Use medium size paint roller and dipped fully and spread out evenly.

Spray- **MOMANSA CB-6** can be applied with airless spray. For airless equipment information, please contact your equipment supplier followed by product viscosity mentioned in data.

COVERAGE

3.5 to 4.0m²/liter 0.8 mm to 1mm wet film thickness.

ADVANTAGES

Good adhesion
Non-toxic & non- flammable
Alkali resistance
Very good Cohesion
Antifungal & antibacterial
Suitable to challenging weather condition

CLEANING:

Clean brushes and equipment with warm soapy water while wet or with mineral spirits (flammable) if dry. Non-flammable solvent such as methylene chloride is suitable when required.

STORAGE & SHELF LIFE

Store under cover, protect from direct sunlight and high temperature (>40°C). Shelf life is up to 12 months in unopened container when stored as directed.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

PACKING:

MOMANSA CB-6 is available in 20 liter. Spouted metal pail.

HEALTH & SAFETY

As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn.

INHALATION: Inhalation of vapor or mist should be avoided. Symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and, get medical help.

EYE CONTACT: Flush eyes with water for 15 minutes and call for medical help.

INGESTION: causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce vomiting rather call for medical help immediately.

TECHNICAL DATA

Base	Modified selective grade bitumen
No. of component	One
Colour	Black
Consistency	Thxrotrophic like paste
Non volatile Content	55
Viscosity	30000 to 45000 cps @ 30°C rpm 15
Specific gravity ⁸	As water
Bonding time	45 minutes (at 20°C, 50% rel. humidity) 20°C, 50% rel. humidity)
Open time	20 to 30 minutes
Service temp.	- 20 to 80°C
Flash point	Non-Flammable

WARRANTY

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