

Novo Mul MC

Data Sheet

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Anionic Bitumen Emulsion with Low Viscosity

DEFINITION

Novo Mul MC is an Anionic bitumen emulsion. It is supplied as a brownish black liquid, high-quality asphalt emulsion tack coat for pavement bonding applications.

Novo Mul MC is a specially-designed product for ensuring a uniform and strong bond and as primer on road aggregates before application the first asphalt layer.

Novo Mul MC is good quality water proofing emulsion bitumen.

ADVANTAGES

- Easy and uniform spray.
- Good penetration, due to the small partial size 5 – 10 microns and very low viscosity.
- Enhance structural strength of layers.
- Prevent lateral movement of structural layers.
- Provide an impervious layer to prevent water ingress from the possible water table below.
- No specified temperature to spray.
- Good quality water proofing.
- Non hazards.

FIELDS OF USE

Novo Mul MC is a brownish-black emulsion of bitumen that is applied to the prepared, existing surface before placing First layer of asphalt. The tack coat bonds to the original layer then the new hot asphalt, when it is placed, bonds to the layer of emulsion creating a monolithic pavement structure. Creating this bond also helps in preventing water intrusion that can create potholes damp.

PHYSICAL PROPERTIES @25 C°

| DISCRIPTION | VALUE |
|-----------------------|---|
| Appearance | Brownish Black liquid Drying to black film |
| Density | (1.00 ±0.03) kg / L |
| Bitumen content by WT | 26 ± 2 % |
| Drying time | 1-2 hrs. (with tacks) |
| Time Between coats | 3 – 4 hours |

APPLICATION

Novo Mul MC should be mixed well before use
Novo Mul MC should be applied using well-calibrated distributors to spread as evenly as possible to achieve optimum coverage.

PRECAUTION / LIMITATION

- **Novo Mul MC** shall not be applied when the ambient temperature is below 10° C or when rain is imminent.
- Traffic should be kept off the treated surfaces until the product has penetrated and the surface is no longer tacky. There should be no pickup of the treated materials on shoes or tires.

COVERAGE

- 4- 6 m² / kg /coat (depending on the surface condition and type)
- Should do a test area to check the level coverage

STORAGE CONDITIONS

- Best stored at room temperature in dry conditions.
- Avoid humidity, cold freezing conditions and off concrete floors.
- Do not store in direct sunlight.
- Must be stored where temperatures do not drop to +5°C.
- If product has frozen, thaw and agitate it until completely reconstituted.

PACKAGES

- Drum : 200 kg
- Cubic : 1000 kg

SHELF LIFE

6 months in original unopened packaging

PRECAUTIONS & SAFETY

- **Novo Mul MC** does not fall into the hazard classifications of current regulations. However, it should not be swallowed or allowed to come into contact with skin and eyes.
- Suitable protective gloves and goggles should be worn.
- Splashes on the skin should be removed with water. In case of contact with eyes, rinse immediately with plenty of water and ask for medical advice.
- If swallowed seek to medical attention immediately do not induce vomiting.