



Roka Emulsion Tack Coat

Bitumen Emulsion Tack Coat

Roka Emulsion Tack Coat is a brown liquid, ready to use emulsified bitumen tack coat for bonding two asphalt layers and bonding between asphalt and concrete.

Uses & Advantages:

- Easy and uniform application.
- Fast dry time as compared to cutback asphalt.
- Creates excellent bond between existing surface and a new course of asphalt.
- Prevents lateral movement of structural layers.
- Deep penetration.
- Enhances structural strength of layers.
- Provides an impervious layer to prevent water ingress from water table below.
- Low temperature cure.

Fields of Application:

Roka Emulsion Tack Coat is applied to the prepared, existing asphalt or concrete surface prior to placing new hot mix asphalt. When placed, it bonds to the layer of emulsion and creates a monolithic pavement structure.



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Technical Data:

| | |
|----------------------------------|---|
| Color | Brown |
| Consistency | Liquid |
| Freezing Point | ~ 0°C |
| Residue | 55 – 60 % |
| Saybolt Furol Viscosity at 25 °C | 20 – 30 Sec. |
| Settlement at 5 days | < 3% |
| Setting Time at 30 °C | Rapid Set: 1 – 4 hours Medium Set: 2 – 6 hours |
| Shelf Life | 12 months |
| Storage Conditions | Keep within the range of 5°C to 50°C |

Direction for Use:

Clean the surface with a broom or with air pressure to make sure the surface is free from any dust and loose particles that might hinder the performance of Roka Emulsion Tack Coat. Apply an evenly spread layer of Roka Emulsion Tack Coat using well calibrated distributors at the coverage rate of 0.20 to 0.65 kg per meter square. It is recommended to do a test area to check the coverage.



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Limitations:

- Roka Emulsion Tack Coat should not be applied if ambient temperature is below 10°C or when rain is imminent.
- Roka Emulsion Tack Coat may be harmful to growing plants, since like any other oil, it seals pores and interferes with intake of carbon dioxide.
- Prevent spraying on buildings, fences, and other areas where dark stains are undesirable.

Health and Safety:

Use of protective equipment like gloves and safety goggles is recommended while handling and application of Roka Emulsion Tack Coat. In case of contact with eyes, immediately wash with plenty of clean water and seek medical assistance.

Important Note:

The information provided in this data sheet is based on ongoing development efforts and extensive field experience. While we strive to ensure the accuracy and reliability of the information, we cannot assume responsibility for any work performed using our materials, as we have no control over application methods, site conditions, and other factors. Due to ongoing research and development in our laboratories, we recommend that customers verify that this data sheet has not been replaced by a more recent publication.



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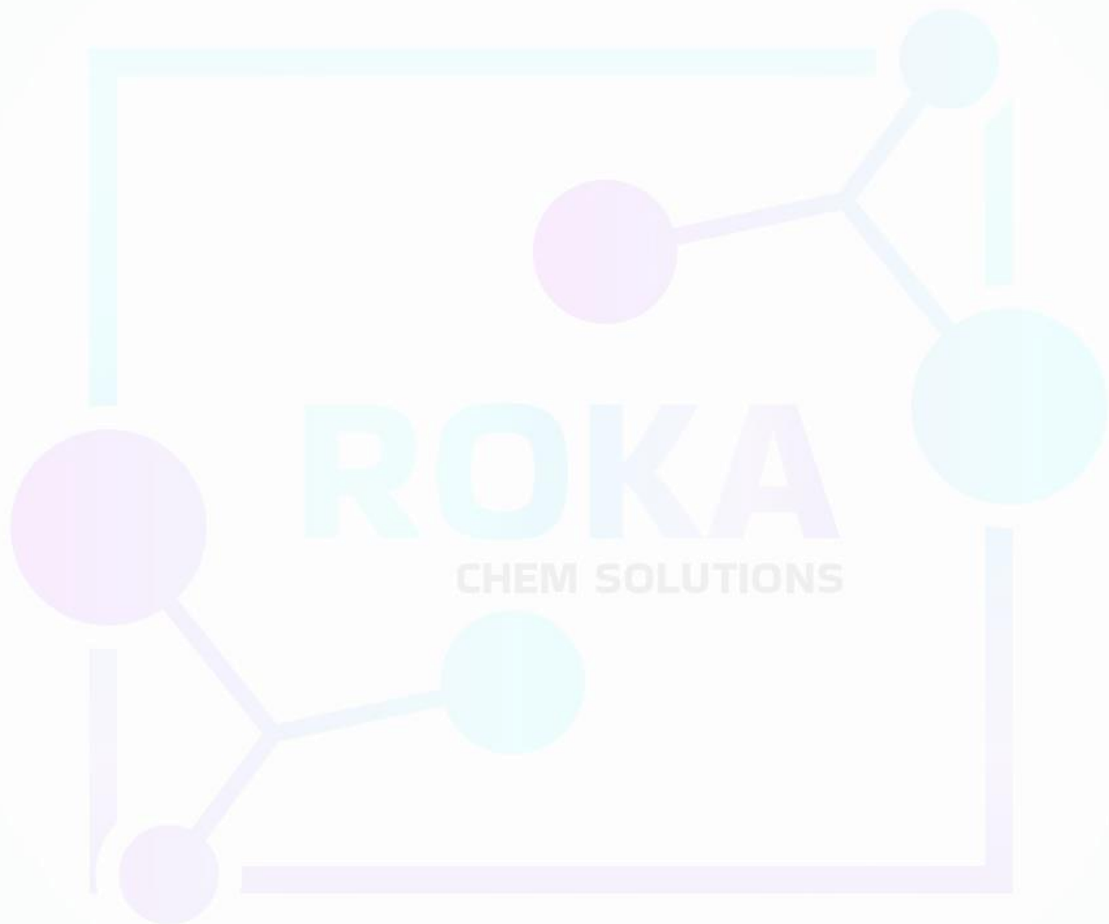


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