

Redicote® E-6100

Emulsifier for anionic bitumen and oil emulsions for tack coat, prime, dust oil and similar applications

Benefits and features

- Economical**
 Redicote E-6100 provides an economical solution for anionic emulsions which do not have to pass the cement mix test
- Eco-toxicity profile**
 The product is readily biodegradable and does not contain alkylphenol ethoxylates (APEs) or volatile organic solvents
- Simple to use**
 Redicote E-6100 is a low viscosity, water soluble product which provides emulsion without the need for alkali
- Compatibility**
 The product is compatible with anionic latex, as well as other anionic and nonionic emulsifiers, stabilizers and thickeners

Storage and handling

Redicote E-6100 contains water. Stainless steel or lined, or polymer tanks are recommended. Redicote E-6100 is compatible with polyethylene and polypropylene. Product stored in bulk does not normally need to be heated, but protect from freezing. Redicote E-6100 is a concentrated surfactant and is irritating to skin and eyes. Protective goggles and gloves must be worn when handling this product. For further information consult the Safety Data Sheet.

Dosage

| | | |
|-----------|----------|-----------------------------|
| Tack coat | 0.5-3.5% | pH 5-11 sodium hydroxide |
|-----------|----------|-----------------------------|

No alkali is needed to formulate emulsion

Specification

| | | |
|-------------|--------|-----------|
| Activity, % | min 38 | KL 631.41 |
|-------------|--------|-----------|

Physical properties

| | |
|---------------------------|---------------|
| Appearance at 25°C (77°F) | liquid |
| Flash point, °C | >100 (>212°F) |
| Pour point, °C | 3 (37°F) |

| | |
|--------------------------------------|------|
| Density, g/cc at 25°C (77°F) | 1.06 |
| Density, lbs/U.S. gal at 25°C (77°F) | 8.85 |
| Viscosity, mPa s (cP) at 25°C (77°F) | 120 |

Physical properties are typical data based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Packaging information

Redicote E-6100 is available in bulk shipments, in tight head polyethylene drums of 450 lbs (204 kg) net weight or in oneway totes (IBCs) of 2300 lbs (1043 kg) net weight.

Contact us directly for detailed product information and sample request
website | nouryon.com/markets/asphalt
email | asphalt@nouryon.com

Nouryon

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