

Redicote® 75TX

Emulsifier for coal tar pitch and bitumen based sealers in clay stabilized recipes. Adhesion promoter for cutbacks and industrial products based on bitumen,

Benefits and features

• Consistent performance:

Redicote 75TX produces a thick, consistent sealer of high quality

• Durable sealcoats:

Sealcoats prepared using Redicote 75TX show good performance in durability tests

Cutback bitumen:

Redicote 75TX promotes adhesion in roofing adhesives, coatings and bitumen based mastics

Storage and handling

Redicote 75TX is not designed for bulk storage. For short term storage in bulk, the temperature should be maintained below 50°C (122°F). The product is compatible with carbon steel. Avoid extended heating above 60°C (140°F). Drums should be stored out of direct sunlight in a cool, dry area. Redicote 75TX contains amines and may cause severe irritation or burns to skin and eyes. Protective goggles and gloves must be worn when handling this product.

For further information consult the Safety Data Sheet.

Packaging information

Redicote 75TX is available in tight head steel drums of 400 lbs (181 kg) net weight.

Notes

For regulatory reasons this product is not available in Canada.

Dosage

Sealcoat (coal tar pitch)	0.5-1.5%	basis binder
Sealcoat (bitumen)	1-3%	basis binder
Adhesion promoter	0.5-2%	basis binder

Specification

Amine value, mg KOH/g	158-175	VE 5.007
Water, %	max 1	VE 5.002

Physical properties

Appearance at 25°C (77°F)	paste
Flash point, °C	>90 (>194°F)
Pour point, °C	25 (77°F)

	30	40	50	°C
	86	104	122	°F
Density, g/cc	0.83	0.82	0.80	
Density, lbs/U.S. gal	6.90	6.79	6.69	
Viscosity, mPa s (cP)	670	370	230	

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

For more information and sample formulations contact us at asphalt@nouryon.com.

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We are a global specialty chemicals leader. Markets worldwide rely on our essential chemistry in the manufacture of everyday products such as paper, plastics, building materials, food, pharmaceuticals, and personal care items. Building on our nearly 400-year history, the dedication of our 10,000 employees, and our shared commitment to business growth, strong financial performance, safety, sustainability, and innovation, we have established a world-class business and built strong partnerships with our customers.

We operate in over 80 countries around the world and our portfolio of industry-leading brands includes Eka, Dissolvine, Trigonox, and Berol.

