

Kling® Beta 2914

Liquid adhesion promoter for hot and warm mix

Benefits and features

• High performance:

Combines excellent adhesion properties with exceptional heat stability

• Easy to use:

The product has significantly lower viscosity than other concentrated anti-strips, even in cool temperatures

• Active adhesion:

Treated bitumen has the ability to coat damp aggregates, which ensures good coverage at lower temperatures

Storage and handling

Kling Beta 2914 may be stored in carbon steel tanks. Bulk storage should be maintained at 10-30°C (50-86°F). Kling Beta 2914 contains amines and is corrosive toskin and eyes. Protective gloves and safety goggles must be worn when handling this product.

For further information consult the Safety Data Sheet.

Packaging information

Kling Beta 2914 is available in bulk shipments, in tight head steel drums of 400 lbs (181 kg) net weight or in one-way totes (IBCs) of 2100 lbs (953 kg) net weight.

Notes

The product is offered under the tradename Redicote® C-2914 in some countries.

Dosage

Hot and warm mix	0.25-0.75%	basis binder
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Specification

Amine value, mg KOH/g	420-520	SMA CL002
Water, %	max 1	SMA CL007

Physical properties

Appearance at 25°C (77°F)	liquid
Flash point, °C	>200 (>392°F)
Pour point, °C	<0 (<32°F)

	10	20	30	40	$^{\circ}C$
	50	68	86	104	°F
Density, g/cc	1.02	1.01	0.99	0.98	
Density, lbs/U.S. gal	8.47	8.44	8.28	8.21	_
Viscosity, mPa s (cP)	740	330	175	95	_

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.

