## Kling ${ }^{\circledR}$ 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 $10-30^{\circ} \mathrm{C}\left(50-86^{\circ} \mathrm{F}\right)$.
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 $400 \mathrm{lbs}(181 \mathrm{~kg})$ net weight or in one-way totes (IBCs) of $2100 \mathrm{lbs}(953 \mathrm{~kg}$ ) net weight.

## Notes

The product is offered under the tradename Redicote ${ }^{\oplus} \mathrm{C}$-2914 in some countries.

## Dosage

| Hot and warm mix | $0.25-0.75 \%$ | basis binder |
| :--- | :--- | :--- |

Specification

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

Physical properties

| Appearance at $25^{\circ} \mathrm{C}\left(77^{\circ} \mathrm{F}\right)$ | liquid |
| :--- | :--- |
| Flash point, ${ }^{\circ} \mathrm{C}$ | $>200\left(>392^{\circ} \mathrm{F}\right)$ |
| Pour point, ${ }^{\circ} \mathrm{C}$ | $<0\left(<32^{\circ} \mathrm{F}\right)$ |


|  | 10 | 20 | 30 | 40 | ${ }^{\circ} \mathrm{C}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 50 | 68 | 86 | 104 | ${ }^{\circ} \mathrm{F}$ |
| 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 industryleading brands includes Eka, Dissolvine, Trigonox, and Berol.

