

Lipren[®] - Latex K

Additive for improving cationic bitumen emulsions



- An aqueous dispersion of a 2-chloroprene (1.3)-polymerizate with high solids



Lipren®-Latex K is used to improve cationic bitumen emulsions for treating surfaces in road construction.

Lipren®-Latex K can be used with all common methods of application in cold bitumen processes.

Even when it is cold, the film is characterised by very high flexibility as well as good water resistance. Due to the polymerate's tendency to crystallise, the polymer film has very good strength while being able to stretch and so displays high elasticity.

Adding **Lipren®-Latex K** to bitumen emulsions increases their strength, toughness and ductility as well as the softening point, low-temperature flexibility and resistance to aging.

The dried film of **Lipren®-Latex K** is clear and adhesive.

Contact our sales team with specific problem situations or to work out guideline recipes.

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Product characteristics

	Lipren®-Latex K
Colour	White
Solids content [%]	54.5 - 57.5
pH-value	2.0 - 2.5
Viscosity [mPas]	< 500 Viscometer, Spindle 2,60 RPM
Ionicity	Cationic
Minimum film-forming temperature [°C]	0
Glass transition temperature (DSC) [°C]	-41
Solubility	Mixable with water
Storage	Cool and frost-free (+5 to +30 °C)
Stability in storage	3 months

Safety Please consult the safety data sheets before use.

How to store and discharge

When well-closed and protected against frost and great temperatures below 40 °C, **Lipren®-Latex K** can be stored for three months after delivery. Long periods of storage above 30 °C should generally be avoided. When in use, storage and transport, prevent contacting with any metals not protected against corrosion (including nonferrous metals).

Our application engineering advice is without guarantee. The responsibility for how our products are used and processed is with the buyer, also with respect to any industrial property rights of third parties. The technical data concerning our products are approximate values.

For further information please get in contact with Weserland GmbH
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