

Basonat[®] LR 9056

Adhesive Raw Materials



Chemical nature

Emulsifier-modified polyisocyanate based on isocyanurated hexamethylene diisocyanate

Technical Data

NCO content (DIN EN ISO 11909)	17.5–18.5 %
Viscosity at 23 °C (DIN ISO 3219), shear rate D	1.500–3.000 mPa s 1000 sec ⁻¹

Application areas

Basonat LR 9056 is used as a hardener for polymer dispersions containing reactive OH groups.

Applications

Basonat LR 9056 can be directly incorporated into the formulated dispersion. It is recommended to add the Basonat LR 9056 slowly while stirring to the adhesive in order to gain an optimum distribution in the water phase.

The OH and NCO groups cannot be expected to react stoichiometrically. Generally, adding 2–5 parts of Basonat LR 9056 to 100 parts of the acrylic or polyurethane dispersion (solid on wet) will be sufficient.

The optimum dosage rate for the application is usually determined empirically.

The pH value of the formulation decisively influences the pot life: the higher the pH, the shorter the pot life.

Thus it may only be used in industrial or professional applications.

It is not suitable for do-it-yourself applications.

When handling this product, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed.

BASF SE
Regional Business Unit
Dispersions for Adhesives,
Construction & Paper Europe
67056 Ludwigshafen, Germany

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