



RALUFON 528

Technical Data Sheet

Applications: RALUFON 528 can be used as adhesion promoter for hot and cold mix and for flux bitumen.

Technical Data:	Composition:	cyclic alkylaminoamidine
	Specific density at 20 °C:	0,95 g/cm ³
	Consistency:	liquid
	Viscosity at 25 °C:	25 mPa · s
	Flash point according to DIN EN 22719	more than 100 °C (Pensky-Martens)
	Boiling range:	> 250 °C
	Amine number DIN 53401:	400 – 480 mg KOH/g
	Acid number DIN 53402:	less than 10 mg KOH/g
	Color:	yellow - brownish
	Solubility:	soluble in aromatics, esters, ketones moderately soluble in water
	Hot stability in binder:	RALUFON 528 is heat stable at normal bitumen application temperatures
	Reactivity:	pH 11-12 (1% in water)
Dosage recommendations:	Paints:	0,1 – 1 %*)
	Hot bitumen mix:	0,2 – 1 %*)
	Cold bitumen mix:	0,2 – 1 %*)

*) Calculated on binder weight

Addition of adhesion promoters:

Addition is possible at different stages during hot mix production process.

At refineries and bitumen distributor centers adhesion promoters can be added by suitable inline mixers when loading bitumen into the distribution tankers.

A similar equipment can be used too, when unloading into customer tanks.

If bitumen tanks are equipped with a stirrer, an addition followed by stirring is also possible.

We recommend in every case to add adhesion promoters to the binder before contact with hot aggregate.

Package:

Cans of 12 kg
Drums of 180 kg
Bulk of 950 kg
Delivery in road containers possible.

The above data are up to the level of our current knowledge and experience. It is, however, the responsibility of the buyer to test our products with respect to their suitability for the specific intended use and to observe any existing rights of third parties which might defeat the processing or use whatsoever. The actual RASCHIG specification is valid. Nonliability is consequently considered as being agreed upon for the data given in this sheet. This data sheet replaces all older versions.

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