

Specialities

Description

REPSOL's REDEMUL-C series are paraffin emulsions devised to support high acidity conditions. They are prepared based on a mixture of carefully chosen, treated and deodorised types of paraffin so as to guarantee the best possible waterproofing performance. They have been emulsified using a selection of surfactants capable of ensuring their maximum stability, as much during transportation as in usage.

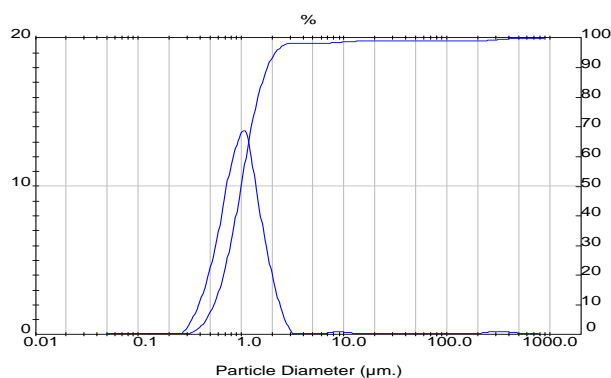
Applications

The REDEMUL-C range of emulsions has been designed to guarantee the achievement of our customers requirements in the chipboard manufacturing, like hardboard, concrete curing and generally in any kind of application in wet processes (waterproofing, demoulding, etc.), providing an excellent final touch.

Their main characteristics are excellent barrier effect against water, high coating capacity, stability during usage and storage and high demoulding capacity presenting a perfect final touch.

Technical Characteristics

	UNIT	METHOD	C-100	C-108	C-121
Colour	-	IT PAL-100	B	B	B
Brookfield Viscosity	cPs	IT PAL-101	< 900	< 700	< 15
Solids	%p	IT PAL-104	54-58	> 50	11-14
pH	-	IT LAB-100	< 7,5	< 7,5	< 7,5
Particle average size	µm	CAT 19.00	1	1	1
Mechanical Stability	-	IT PAL-102	Stable	Stable	Stable
Stability with hard water	-	IT PAL-103	Stable	Stable	Stable
Density at 25°C	g/mL	ASTMD1298	0,930	0,930	>0,930



Typical distribution of the particle size

Except where otherwise stated, the values given in the technical specification should be regarded simply as typical values.

Specialities Technical Data Sheet. Version 5. January 2015.

REDEMUL[®] C

CATIONIC PARAFFIN EMULSIONS



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Presentation

Redemul products are delivered in 200 l drums, 1000 l containers and 25 mt tanks. They should be stored in a sealed container with air vent between 10 and 30 °C, protected against sudden temperature changes.

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