

Specialities

Description

REPSOL's REDEMUL® series are paraffin emulsions designed for waterproofing chipboard. They are made using a mixture of paraffins, carefully chosen and treated to ensure the best waterproofing results. They have been emulsified with a selection of surfactants capable of ensuring their maximum stability, both in transportation and in handling.

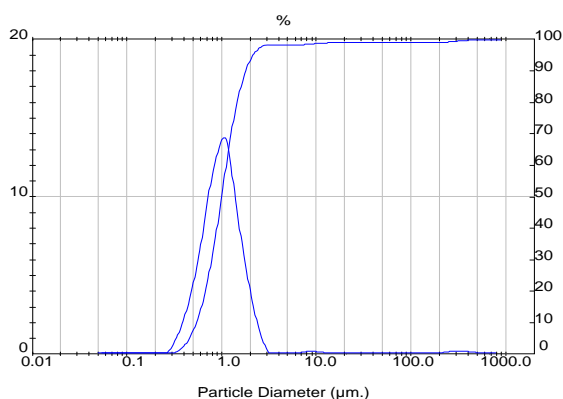
Applications

The REDEMUL® range of emulsions was designed to meet our clients' needs in any type of process, application or final finish (chipboard, OSB, MDF, etc.). They are characterised by an excellent water-barrier effect, large coating capacity and stability in handling and storage, whilst providing excellent resistance to hard water.

Technical Characteristics

	UNITS	METHOD	356	456	560	P-60N	P-65	P-75	2000
Colour	-	IT PAL-100	B	B	B	B	B	B	B
Brookfield viscosity	cP	IT PAL-102	<100	<200	< 600	<700	<650	<750	< 500
Solids	%p	IT PAL-104	33	56	60	60	60	60	60
pH	-	IT PAL-100	9	9	9	9	9	9	9
Average particle size	µm	CAT 19.00	1	1	1	1	1	1	1
Mechanical stability	-	IT PAL-102	E ⁽¹⁾	E ⁽¹⁾	E ⁽¹⁾	E ⁽¹⁾	E ⁽¹⁾	E ⁽¹⁾	E ⁽¹⁾
Stability with hard water	-	IT PAL-103	E ⁽¹⁾	E ⁽¹⁾	E ⁽¹⁾	E ⁽¹⁾	E ⁽¹⁾	E ⁽¹⁾	E ⁽¹⁾
Density at 25°C	g/ml	ASTM D1298	0,96	0,93	0,93	0,93	0,93	0,93	0,93

E⁽¹⁾: Stable



Typical particle size distribution

Unless otherwise indicated, the figures cited in the technical specifications should be considered typical

Specialities technical data sheet. Review 7. January 2015.

REDEMUL[®]

ANIONIC EMULSIONS FOR PANELS



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Packaging

Redemul[®] products are supplied in 200-litre drums, 1.000-litre containers and using 25-mt road tankers. They should be stored in a closed container with a venting system and protected from sudden temperature changes in a range between 10 °C and 30 °C.

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