

REPSOL REDEMUL®

ANIONIC EMULSIONS FOR PANELS

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

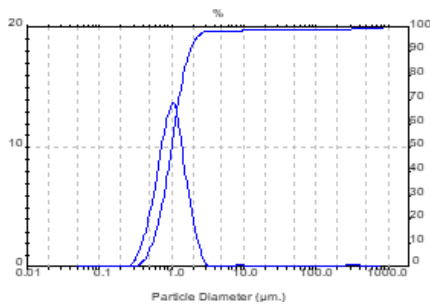
The REPSOL REDEMUL® range of emulsions was designed to meet our clients' needs in any type of process, application or final finish (chipboard, OSB, MDF, etc.).

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.

Packaging

REPSOL 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.

Typical particle size distribution



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Technical Characteristics

	Unity	Method	835	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-101	<100	<200	<600	<700	<650	<750	<500
Solids	%p	IT PAL-104	33	56	60	60	60	60	60
pH	-	IT LAB-100	9	9	9	9	9	9	9
Average particle size	µm	IT LAB-312	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	ASTMD1298	0,96	0,93	0,93	0,93	0,93	0,93	0,93

E(1): Stable

Unless otherwise indicated, the values presented in the technical data should be considered as typical values.