

TECHNICAL DATA SHEET

October 2025, Issue 1



RESIFOAM RF1215



RESIFOAM RF1215 is a rigid polyurethane foam system for applications such as cavity/void filling, taxidermy and general-purpose foam applications. This system has a slow reaction profile hence its suitability for drill-mix applications. The foam has good physical properties and dimensional stability. The system uses **ECOMATE®** as the blowing agent which has zero Ozone Depleting Potential (ODP) and zero Global Warming Potential (GWP).

PHYSICAL PROPERTIES

PART A		PART B	
RESIN (POLYOL BLEND)		RESINATE 200 MDI	
APPEARANCE	Straw Coloured Liquid	APPEARANCE	Dark Brown Liquid
DENSITY	1.12 g/ml	DENSITY	1.22 - 1.23 g/ml
VISCOSITY AT 20°C	300 ± 75 mPa.s	VISCOSITY AT 20°C	250 ± 50 mPa.s

TYPICAL REACTION PROFILE

MIX RATIO BY MASS	1:1 (Polyol Part A : MDI Part B)
CREAM TIME	44 - 48 seconds
GEL TIME	250 - 290 seconds
FULL RISE TIME	300 - 350 seconds
TACK FREE	300 - 350 seconds
FREE RISE DENSITY (CORE)	49 - 53 kg/m ³ (Reef)
	52 - 57 kg/m ³ (Coastal)
THERMAL CONDUCTIVITY	0.0236 W/m.K @ 10°C mean

NOTE : Reaction profile is based on a drill mix at 1000 RPM using a paint paddle or similar.

STORAGE REQUIREMENTS

RESIFOAM RF1215 must be stored in its original tightly sealed container at room temperature, protected from direct sunlight, moisture and extreme temperatures. **RESIFOAM RF1215** has a shelf life of 6 months from date of manufacture.

SAFETY CONSIDERATIONS

Always wear appropriate PPE. Ensure adequate ventilation during mixing and dispensing to avoid inhalation of vapours. Refer to the MSDS for detailed safety information.

TO LEARN MORE: WWW.RIGIFOAM.COM

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