

SUF-FIX 135 SLAB LIFTING FOAM

1 DESCRIPTION OF THE PRODUCT

SUF-FIX 135; Polyurethane-based foam system is a specially formulated two-component system with high lifting and compression strength, which can be applied with volumetric ratio polyurethane machines, especially used in slab lifting applications and for filling purposes.

2 PHYSICAL PROPERTIES

	Unit	SUF-FIX 135 Polyol Blend	SUF-FIX 135 Hardener	Test Method
OH Value	mgKOH/g	350-400		ASTM D 4274
Viscosity (25 °C)	mPa.s	800-900	220-250	ASTM D 4878
Specific Gravity (20°C)	g/ml	1,12	1,23	ASTM D 891

3 RECOMMENDED RATIOS FOR APPLICATIONS

	Weight ratio (w/w)	Volumetric ratio (v/v)
SUF-FIX 135 (POLYOL)	100	100
SUF-FIX 135 (HARDENER)	109	100

4 REACTION CHARACTERISTICS

	Unit	Machine mix	Test Method
Cream Time	sec	5-7	SUF-FIX Internal methods
Gel Time	sec.	18-22	SUF-FIX Internal methods
Tack Free Time	Sec.	35-45	SUF-FIX Internal methods
Free Rise Density	kg/m ³	34-36	SUF-FIX Internal methods

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5 SHELF LIFE AND STORAGE

	Unit	SUF-FIX 135 Polyol Blend	SUF-FIX 135 Hardener
Storage Temperature	°C	15–25	15–25
Shelf Life (*)	Months	6	12

* Stored in original sealed drums in a dry place at recommended temperatures.

6 SAFETY CONSIDERATIONS

The SUF-FIX 135 system does not present a significant health hazard. Usual precautions for handling industrial products should be observed, avoid eyes and skin contact and ingestion.

7 IMPORTANT

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use.