



AKFIX JTP 235

1-GENERAL DESCRIPTION AND APPLICATIONS

AKFIX JTP 235 is a polyol formulation used for pipe insulation. The use of special additives gives a fine cell structure, good adhesion to the walls and very good insulating properties. The product is conforms the Euro class E according to EN 13501-1 classification standard.

2-CHEMICAL- PHYSICAL CHARACTERISTICS

	<i>Unit of Measurement</i>	<i>Polyol</i>	<i>Isocyanate</i>	<i>Method</i>
<i>Appearance*</i>	<i>visual</i>	<i>visual</i>	<i>visual</i>	-
<i>Colour*</i>	-	<i>yellow</i>	<i>dark brown</i>	-
<i>Viscosity at 25 °C*</i>	<i>mPa·s</i>	<i>400±100</i>	<i>150 - 260</i>	<i>TS 5833-EN ISO 3219</i>
<i>Specific gravity at 25°C</i>	<i>g/mL</i>	<i>1,13±0,01</i>	<i>1,24±0,01</i>	<i>TS EN ISO 2811-1</i>

* Parameters under control

3-TEST VALUES

	Unit of Measurement	Value
Mixing Ratio	g.	100 : 110
Cream time	sec.	35-40
Gel Time	sec.	180-200
Tack Free Time	sec.	280-300
Free Rise Density	kg/m ³	35-37

Note: Measured under laboratory hand mix conditions.

- Polyurethane components are moisture sensitive. Therefore they must be stored at all times in sealed, closed containers.
- Polyol blend must be mixed accordingly before use.



TECHNICAL DATA SHEET

Akfix® coating

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	Unit of Measurement	Value
Polyol Temperature	°C	20-22
Isocyanate Temperature	°C	20-22
Mold Temperature	°C	35-45

4-STORAGE

	Unit	Polyol Blend	Isocyanate
Storage Temperature	°C	15-25	15-25
Shelf Life	Months	6	6

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

5- PACKAGING

Polyol blend: 220 Kg

Polymeric MDI: 250 Kg

6-SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

7-LEGAL NOTE

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