

KEOL**POLYURETHANE ADHESIVE****K-PURE 247**

247 Black adhesive in the K-PURE range is a two-component, self-levelling, black, odourless, polyurethane-based adhesive that operates at room temperature and has been specially designed for structural bonding of a wide variety of materials such as thermoplastics, thermosetting plastics, steel, aluminium, cement, wood and glass.

- **IMPACT RESISTANCE**
- **SELF-LEVELING**
- **CHEMICAL RESISTANCE**

CHEMICAL BASIS	Polyurethane
REACTION TIME	5 minutes
COLOR	Black / beige
HARDNESS	80 D
MIXING RATIO	1:1

PROPERTIES	COMPONENT A	COMPONENT B
Color	Noir	Beige
Viscosity (mPas)	1000	800
Density (g / cm ³)	1.04	1.2
Temperature range of use	+10 to 50 ° C	
Mixing ratio (volume)	1	1
Viscosity (25 ° C Brookfield RTV) mPas	15,000	
Density of the mixture	1.12	
Reaction time	5 minutes	
Part handling time	15 mins	
Complete crosslinking time	480min at room temperature	
Reaction temperature for 10g	50 ° C	
Characteristic of the polymerized product		
Shore D hardness	80	
Elongation%	15	
Tensile strength (N / mm ²)	23	

KEOL

POLYURETHANE ADHESIVE



STORAGE & HANDLING & SAFETY

Store the two components at a temperature of 20 and 25 ° C in the original containers. Read the safety data sheets carefully before use.

When using the 50ml cartridge, it is recommended to use the static mixer - 21 elements - helical - white ref. CNDO0070.



CONDITIONING

- Bi-component cartridge 50ml
- Bi-component cartridge 400ml
- 25 liter drum



NOTE

The information, and particularly the recommendations regarding the application and the KEOL products, are given to you in good faith and are based on current knowledge and experience of the products having been properly stored, handled and applied under normal conditions. KEOL cannot take responsibility for the results obtained by others since we have no control over their method. It is up to the user to determine the suitability of the products for the specific application for any method. production costs mentioned in this document. Also, it is up to the user to adopt the necessary precautions as recommended for the protection of the establishment and the people against all kinds of risks that could arise during the handling and use of the products. KEOL cannot assume all the guarantees mentioned or implied, including guarantees of market value. or compliance for a specific reason, arising from sales or use of KEOL products. KEOL cannot assume liability for incidental consequences or damages of any kind, including lost profits. Users should always refer to the most recent edition of the technical data sheet for the product concerned. Copies of this document will be provided upon request.