

KEOL**METHACRYLATE ADHESIVE****K-META 213**

213 adhesive from the K-META range is a quick-setting, multi-purpose transparent methacrylate two-component adhesive. Adhesive **K-META 213** with excellent mechanical resistance. Ideal for bonding metal parts (aluminum, steel, etc.), plastics (ABS, PMMA, PC, etc.).

- EXCELLENT MECHANICAL RESISTANCE
- QUICK SETTING TIME
- MULTIFUNCTION
- IDEAL FOR METAL PARTS

SETTING TIME

3min

COLOR

Transparent

SHORE HARDNESS

60D

ELONGATION

5%

PROPERTIES	RESIN	HARDENER
Color	Transparent	Transparent
Viscosity Brookfield @ 23 ° C mPas	8000	8000
Density (20 ° C)	0.9 - 1.1	0.9 - 1.1
Mixing ratio	1	1
Polymerization	Ambient temperature	
Shore D hardness	60D	
% elongation at break	5%	
Stress at break	12N / mm ²	
Treatment properties		
Handling time	45 -70 seconds	
Setting time (min)	3 minutes	
Optimal properties after (h)	24 hours	
Temperature resistance	-40 ° C to +125 ° C	
Shear strength		
PVC	5 N / mm ²	
Stainless steel	24.7 N / mm ²	
Aluminum	18 N / mm ²	
ABS	5.3 N / mm ²	
FRP / FRP	7.8 N / mm ²	
Polycarbonate	3.1 N / mm ²	
PMMA	3.6 N / mm ²	

LE K DES COLLES !

KEOL

METHACRYLATE ADHESIVE



SURFACE PREPARATION

Remove grease, non-adherent contaminations or poorly adherent oxides from metal surfaces. Most plastics require simple cleaning before gluing. Some may require sanding for best performance.



APPLICATION OF THE PRODUCT

The optimum qualities are obtained at room temperature, between 12 ° C and 35 ° C without post-polymerization. Follow the instructions in the product instructions for use or contact your KEOL representative for information regarding product use, dispensing equipment, or substrate application.



STORAGE AND PACKAGING

Shelf life in original unopened bottle: 6 months
Store continuously between + 13 ° C and + 27 ° C. Protect against freezing.

Conditioning :
50ml cartridge
2.5kg pot



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 any kind of risks which could arise during the handling and the 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.