



Technical Data Sheet S-Bond Max 2K
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S-Bond Max 2K

Two-component cyanoacrylic adhesive

DESCRIPTION

Two-component adhesive for structural gluing, also in thickness, it has excellent adhesive properties on a wide range of materials and a very high impact resistance. Thixotropic, anti-drop, allows an easy application in difficult points (in height, vertically).

APPLICATION FIELDS

Ideal for bonding: glass, metals, ceramics, rigid plastics (PC, PVC, PMMA, polycarbonate, etc.), wood and painted metals. Characterized by high transparency, it limits the formation of halos. It has filling capacities for thicknesses up to 6 mm (max 9 mm); resistant to petrol and diesel, it can be worked mechanically after complete curing.



TECHNICAL DATA

COMPONENT A:	
Colour	Transparent
Density [g/cm³]	ca 1,09
Viscosity [mPa*s] (25°C/1,5 rpm)	195.000
COMPONENT B:	
Colour	White
Density [g/cm³]	ca 1,17
Viscosity [mPa*s] (25°C/1,5 rpm)	63.000
Mixing ratio (A+B)	4:1
Pot life [minutes]	ca. 3
Final curing [h]	24
Final characteristics	
Fixing time	
- Aluminium	5 s
- PC	15 s
Tensile strength (ISO 4587)	
- Alluminim	19,5 N/mm ²
- PMMA	10,2 N/mm ²
Thermal stability [°C]	-20 ÷ 80
for short periods	max a 120



APPLICATION

Surfaces must be clean, dry and free of grease. To assemble the double syringe, first introduce the piston, then remove the cap and fix the static mixer. Discard the first centimeters of product.

Apply S-Bond Max 2K on one of the two surfaces and join the two parts within 1 minute. After application, allow to rest for approx. 5-60 seconds (depending on the material). Final strength is obtained after 24 hours.

PACKAGING

10 syringes of 10 g, including 5 static mixers pack of 10

SHELF-LIFE

S-Bond Max 2K can be stored for 12 months, in a cool and dry place.

GENERAL INFORMATION

The information contained in this data sheet represents the best of our knowledge. In any case, this document cannot be considered a guarantee of use, sector of use and application of the product in accordance with the instructions provided. The success of the application is beyond our control and depends on numerous factors. We decline any responsibility for the improper use of the product, the recommendations contained in this document must be considered general guidelines.

In case of any doubt, carry out preliminary tests. PIGAL srl reserves the right to modify and update the technical sheet without notice. Customers are kindly asked to verify that they have the latest version.