



Product code : C9817A

## TRABASIL 7100

### DESCRIPTION

TRABASIL 7100 is a structural 2-component methacrylate adhesive with fast setting and cure times.

### AREAS OF APPLICATION

TRABASIL 7100 is used for steel furniture, speaker magnets, and dissimilar substrates such as metals, ceramic and marble.

### TECHNICAL DATA

Appearance before curing	Viscous thixotropic liquid
Appearance after curing	Solid, flexible plastic
Colour	Component A : red / component B : green
Odor	Mild, characteristic
Viscosity at 25 °C	Brookfield RVT / spindle n° 3 / 10 rpm : 7,500 ± 500 mPa.s
Density at 25 °C	1.10 ± 0,10
Solubility	Organic solvents
Maximum gap for application	0.50 mm
Shearing resistance	90 to 150 daN/cm <sup>2</sup> (metal/metal - ASTM D1002))
Temperature resistance	-50 à +110 °C (-65 to +300 °F)
Resistance to water, hydrolic fluids, acids and bases	Good
Specific data	First setting : 2 to 3 min Final setting : 4 h Lubricants resistance : good

### ADVICE

See also material safety data sheet

### INSTRUCTIONS FOR USE

Substrates preparation :

The substrates to be assembled must be dry, dust free and not have any traces of grease or other contaminants that could adversely affect the bonding performance.

If the substrates need to be cleaned, use TRABASIL L. Allow enough time for complete solvent evaporation.

In case of working with metal, abrade or roughen the surface to significantly increase the microscopic bond area and optimize bond strength.

Application :

Apply the product pre-mixed with the use of the mixer.  
Joint pieces with pressure in such a way that the film of adhesive results in minimum thickness.  
Maintain pressure from 1 to 3 minutes.

#### STORAGE AND SHELF LIFE

Double syringe of 50 g : 18 months under 25 °C.  
Request information on bulk presentations.  
Product properties gradually decrease after this period.

#### PACKAGING

Double syringe of 50 g (25 g of each component) with mixer.

#### SAFETY

Irritant. Read material safety data sheet before use.

#### PRECAUTIONS FOR USE

Avoid contamination by preventing direct contact of the application nozzle with metal or pre-activated pieces.  
Do not return to the original container product that has been removed from it.  
Avoid exposure to radiation produced by electric welding.  
Do not allow metal bits or shavings into the container.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

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