



Product code : C9815A

TRABASIL NR2

DESCRIPTION

TRABASIL NR2 is a one-component anaerobic curing adhesive based on acrylic ester. This product cures quickly when exposed to UV or sun radiation.

AREAS OF APPLICATION

TRABASIL NR2 is a product designed for bonding glass to itself or to other rigid materials (metals, marble, granite, some plastics, etc.)

TRABASIL NR2 can be applied to smooth surfaces with minimal gaps between them (less than 0.25 mm).

The cured adhesive is perfectly transparent and doesn't yellow over time ; so it is convenient in optics.

TECHNICAL DATA

Appearance before curing	Amber viscous liquid
Appearance after curing	Hard, colourless
Odor	Soft, characteristic
Viscosity at 25 °C	Brookfield RVT / spindle 3 / 20 rpm : 1,150 ± 50 mPa.s
Density at 25 °C	1.10 ± 0.05
Solubility	Organic solvents
Maximum gap for application	0.25 mm
Cure speed without activator	10 to 20 s
Temperature resistance	-50 to +150 °C
Specific data	Tensile strength : not measurable (glass break) Resistance to water : good Resistance to ambient conditions : good to moisture, heat, radiations (including radiation for sterilisation)

ADVICE

See also material safety data sheet

INSTRUCTIONS FOR USE

Substrate preparation :

Clean and dry parts using the cleaner TRABASIL L, removing dirt and grease. Let evaporate.

Application :

Apply the minimum necessary quantity of adhesive to one surface.

Slide one piece onto the other one taking care not to enclose air bubbles between both pieces.

When the assembly is correctly positioned, apply a light pressure in order to reduce adhesive thickness to a minimum. Expose the assembly to UV radiation until assembly is unable to move. Sun radiation is sufficient for curing the adhesive.

Setting time depends on intensity and distance of the radiation source. 10 seconds are generally sufficient. Excess of product that remains in contact with air does not cure. It may be easily removed with a cloth or rinsed off with solvent.

STORAGE AND SHELF LIFE

18 months under 25 °C in closed original bottles

PACKAGING

50 g polyethylene bottles

SAFETY

Irritant. Read material safety data sheet before use.

PRECAUTIONS FOR USE

Avoid any contamination by preventing direct contact of the application nozzle with metal or pre-activated pieces.

Do not return the product to the original bottle.

Do not allow metal bits or shavings entering into the bottle.

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.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

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