



Product code : C9814A

TRABASIL NP3 + TRABASIL N ACTIVATOR

DESCRIPTION

TRABASIL NP3 is an anaerobic quick-cure structural adhesive based on acrylic esters. It is used with TRABASIL N ACTIVATOR, a catalyst dissolved in volatile organic solvent, in order to get a fast setting.

AREAS OF APPLICATION

TRABASIL NP3 + TRABASIL N ACTIVATOR can be used for binding rigid materials such as metal, glass, ceramics, marble, cut stone, rigid plastics (prior compatibility test is required for all of them).

It is applied over smooth surfaces when, after assembly, the clearance between parts is very narrow (less than 0.50 mm).

It has been especially developed for bonding metal on glass and rearview mirrors onto the windscreen in motor vehicles.

ADVICE

See material safety data sheets of both components.

TECHNICAL DATA

Appearance before curing	TRABASIL NP3 : amber viscous liquid ; TRABASIL N : clear volatile liquid
Appearance after curing	Translucent, slightly yellowish, flexible solid
Odor	Characteristic
Viscosity at 25 °C	TRABASIL NP3 : 11,000 ± 1,000 mPa.s (Brookfield RVT / spindle 6 / 20 rpm)
Density at 25 °C	TRABASIL NP3 : 1.05 to 1.20 / TRABASIL N : 0.75 to 0.90
Solubility	TRABASIL NP3 : organic solvents / TRABASIL NP3 : water, MEK (methylethylketone), acetone
Cure speed with activator	3 to 5 min
Temperature resistance	-50 to +100 °C
Resistance to lubricant oils and organic solvents	Good
Specific data	Maximum gap for application : 0.50 mm Tensile strength (steel-steel - ASTM D 1002) : 8 to 12 MPa

INSTRUCTIONS FOR USE

GENERAL CASE :

1. Clean surfaces with TRABASIL L cleaner; remove any adhesive residues left from prior applications.
2. Spray TRABASIL ACTIVATOR N over the surface, keeping the bottle at a distance of approximately 15 cm. Wait until evaporation of the solvents is completed (around 30 seconds).
3. Apply TRABASIL NP3 adhesive on the other surface. Avoid applying excess material.
4. Bind the pieces by applying slight pressure so that the adhesive film has the least possible thickness. Hold for 3 to 6 minutes. Cure speed and final strength depend on adhesive film thickness.

CASE OF REARVIEW MIRRORS :

1. Clean and dry surfaces.
2. To eliminate residues of prior adhesives, use smooth sandpaper for the metal support and clean until it is brilliant.
3. Mark onto the glass the exact position for collocation.
4. Remove the cardboard hood that covers the activator and put it on the opposite extreme. Tighten until the inner blister is broken and it releases the activator to dampen the end of the felt.
5. Apply the Activator N on the windshield and let it dry for 3 minutes.
6. Cut the end of sachet of adhesive and applies a single drop in the center of the support.
7. Put the support to the windshield in the point previously marked, taking care of the orientation. Maintain firmly pressed during 1 to 2 minutes. If during the operation the support moves, returns to clean and repeats the steps.
8. Wait 60 minutes before putting the union under efforts (to drive the mirror or to insert the mirror to the metal support).

STORAGE AND SHELF LIFE

TRABASIL NP3 : 18 months

ACTIVATOR N : 24 months

Blister (both products) : 12 months

Keep in the original container tightly closed in a dry and cool environment (below 25 °C).

Do not expose to direct sunlight.

PACKAGING

TRABASIL NP3 : 50 g polyethylene bottles.

TRABASIL N activator : 180 mL pressurized containers (aerosol)

Blisters with both products: 0.6 ml adhesive + 0.6 ml activator per blister.

SAFETY

TRABASIL NP3 (C9814A) is irritant.

TRABASIL N (C9816A) is irritant and extremely flammable.

Read the material safety data sheets 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.

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.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.