



Product code : C9908A

CYANO RUBBERS, PLASTICS

DESCRIPTION

CYANO RUBBERS, PLASTICS is an instant, one-component, fast curing adhesive based on ethyl cyanoacrylate.

AREAS OF APPLICATION

CYANO RUBBERS, PLASTICS has been specially developed for bonding rubber and plastics, including substrates of low superficial tension like polyolefines, polyacetates, silicone rubber, Santoprene* and other plastics and rubbers with difficult adhesion.

All types of polyolefines (PEHD, PELD, PE of high molecular weight, PP, PET) require a preliminary treatment with PRIMER 2100.

* registered trade mark of Du Pont de Nemours

TECHNICAL DATA

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| Appearance before curing | Very fluid, colourless to slightly yellowish |
| Appearance after curing | Hard, colourless |
| Odor | Strong, characteristic |
| Viscosity at 25 °C | Brookfield RVT / spindle 1 / 20 rpm : 20 ± 10 mPa.s |
| Density at 25 °C | 1.05 ± 0.01 |
| Solubility | Methylethylketone (MEK), acetone, nitromethane |
| Maximum gap for application | 0.08 mm |
| Setting speed on steel | Maximum 6 s |
| Setting speed on acrylic | Maximum 6 s |
| Tensile strength steel/steel after 24 h | Minimum 200 daN/cm ² |
| Temperature resistance | -50 to +80 °C |
| Residual resistance after 2 weeks of immersion in kerosene at 20 °C | 84 % |
| Residual resistance after 2 weeks of immersion in éthylene-glycol at 20 °C | 72 % |
| Residual resistance after 2 weeks of immersion in water at 20 °C | 56 % |
| Residual resistance after 2 weeks of immersion in hydrochloric acid at 10 % at 20 °C | 60 % |

ADVICE

See also material safety data sheet

INSTRUCTIONS FOR USE

Substrate preparation :

Clean and dry parts removing dirt and grease.

After cleaning with CLEANER L, apply PRIMER 2100 on and only on polyolefines or polyethyleneterephthalate (PET). Let evaporate for 5 to 10 minutes. Do not manipulate the pieces between cleaning and application of the primer. Be sure to apply PRIMER 2100 over the whole polyolefine surface. Close without waiting the bottle of PRIMER 2100 in order to avoid a quick evaporation.

Application :

Before use, get CYANO RUBBERS, PLASTICS to room temperature.

Apply the necessary quantity of adhesive to one surface, leaving a thin film when joining parts (in the case of bonding polyolefine to a surface of different nature, apply CYANO RUBBERS, PLASTICS on this second surface). The thinner the film, the better the joint.

Assemble immediately.

STORAGE AND SHELF LIFE

12 months under 25 °C in closed original packaging.

Maintaining the product under +5 °C can extend shelf life.

PACKAGING

20 g polyethylene bottles

SAFETY

Bonds skin and eyes in seconds.

Irritant. Read material safety data sheet before use.

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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