DELO

Technical Information

DELO-PRE® 2005

Primer for Cyanoacrylates, DELO-CA

Base

- heptan

Use

- in order to pretreat the surface of unpolar plastics with low suface energy to be bonded
- for bonding e. g. polyethylen (PE), polypropylen (PP) or polyoximethylen (POM) with DELO-CA adhesives
- suitable in combination with all DELO-CA adhesives

Processing

- surfaces to be bonded must be dry, free from dust, oil and other contaminations
- preferrable primer application: daubing, diving or spraying the surfaces of non-polar plastics
- adhesive can be applied after complete evaporation of the solvent
- a decisive advantage of DELO-PRE 2005 is that pre-treated materials can still be bonded several hours after applyin of the primer, provided contaminant-free storage
- after curing tensile shear strength of more than 7 MPa can be reached on PE and PP
- further improvement of adhesion is achieved by roughening or sand-blasting before applying the primer
- container must be stored closed

Technical data

Color	colourless clear
evaporation time [s] at room temperature (approx. 23 °C)	approx. 20 - 60
Storage life at room temperature (max. 25 °C) in unopened original container	1 year

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Instructions and advice

General

The data and information provided are based on tests performed under laboratory conditions. Reliable information about the behaviour of the product under practical conditions and its suitability for a specific purpose cannot be concluded from this.
Many product properties are subject to temperature and may change permanently, especially at high temperatures.
It is the user's responsibility to test the suitability of the product for the intended purpose and temperature range of use by considering all specific requirements. Type and physical and chemical properties of the materials to be processed with the product, as well as all actual influences occurring during transport, storage, processing and use, may cause deviations in the behaviour of the product compared to its behaviour under laboratory conditions. All data provided are typical average values or uniquely determined parameters measured under laboratory conditions.
The data and information provided are, therefore, no guarantee for specific product properties or the suitability of the product for a specific purpose.

Occupational health and safety

see material safety data sheet

Specification

see quality assurance test report