DELO
INDUSTRIAL ADHESIVES

DELO®-PRE 2005

Primer for Cyanoacrylates, DELO-CA

Base

- heptane

Use

- for the pretreatment of bonding surfaces of nonpolar plastics with low surface energy
- for the bonding of, e. g., polyethylene (PE), polypropylene (PP) or polyoxymethylene (POM) with DELO-CA adhesives
- suitable in combination with all DELO-CA adhesives

Processing

- the surfaces to be bonded must be dry as well as free of dust, grease and other contaminations
- preferable primer application by brushing, dipping or spraying the bonding surfaces of the nonpolar plastics
- adhesive can be applied after complete evaporation of the solvent
- a great advantage of DELO-PRE 2005 is that pretreated materials can still be bonded several hours after primer application, contamination-free storage provided
- after curing, tensile shear strength values of more than 7 MPa can be reached on PE and PP
- adhesion can be further improved by roughening or sand blasting before primer application
- container must be stored closed

Technical data

Color	colorless 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 behavior 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 behavior of the product compared to its behavior 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

Converting table

(°C x 1.8) + 32 = °F
mm / 25.4 = inches
µm / 25.4 = mil
g / 28.3495 = oz.
Mpa x 145 = psi
mPas = cP
N x 0.225 = lb.