

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
- can also be used as cleaner for the surfaces to be bonded

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

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. It is the customer's responsibility to test the suitability of the product for the intended purpose 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. The data and information provided are therefore no guarantee for specific product properties or the suitability of the product for the intended purpose.

Nothing contained herein shall be construed to indicate the non-existence of any relevant patents or to constitute a permission, encouragement or recommendation to practice any development covered by any patents, without permission of the owner of this patent.

All products provided by DELO are subject to DELOs' General Terms of Business. Verbal side agreements are not permitted. This document is subject to change.

Occupational health and safety

see material safety data sheet

Specification

The properties in italics are part of the specification. Ranges with clear limits are defined for them and others, where applicable. In the course of the QA test, each batch is tested for these properties and the maintenance of the limits is ensured. The measuring methods used can deviate from those specified in the data sheet. Details can be found in the QA test report.