



Sole UK Distributors Of
REINHARDT-TECHNIK
 Metering, Mixing &
 Dispensing Systems



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Technical Data Sheet

CYANOLIT 732E

Cyanoacrylate adhesive for porous substrates and difficult to bond synthetic rubbers.

CYANOLIT 732F is a medium viscosity ethyl cyanoacrylate adhesive for porous and absorbent substrates, e.g. wood, leather, etc. A special film-building ingredient prevents absorption of the adhesive when used with such materials.

Physical Properties

Basis Ethyl cyanoacrylate

Liquid

Appearance Colourless
 Viscosity 300 mPas
 Specific Gravity 1.05g/cm³
 Flash Point 83°C

Cured

Melting Point 145°C
 Refractive Index n₂₀ 1.49
 Dielectric Constant 3.54 (at 10 kHz)
 Volume Resistivity 8.6 . 10¹² (Ohm . cm)

Adhered	Setting Time sec.	Tensile Shear Strength N/mm ²	Tensile Strength N/mm ²
Rigid Pvc	10 - 15	10.5*	35.0
ABS	15 - 20	5.0*	25.0
Polycarbonate	20 - 30	5.0*	35.0
Rubber	5 - 10	0.4*	2.5*
EPDM	5 - 10	0.4*	2.5*
Balsa wood	3 - 5	1.5*	1.5*
Plywood	30 - 60	8.5*	9.5*

* material failure

CAUTION

Contains Cyanoacrylate Ester

Bonds skin and eyes in seconds

Keep out of the reach of children

Use safety hand cream

In the event of inadvertent skin bonding, bonded skin should be peeled apart and never directly pulled.

FIRST AID INFORMATION

Cyanolit quickly adheres to the skin, therefore the operator is recommended to use gloves. If accidental skin contact occurs, avoid vigorous attempts to remove and apply acetone to the area involved. When two fingers are bonded together, they should be separated very slowly using a third finger.

EYE CONTACT SHOULD BE AVOIDED AT ALL TIMES - Goggles are recommended. Accidental spillage into the eye should be immediately flushed with plenty of water and if necessary expert medical attention should be sought.

Storage

Store in a closed upright container between +3°C and +20°C in a dry area. The lower the temperature the longer the ultimate shelf life but bring to room temperature before re-use.

Availability

Cyanolit is available in the following pack sizes: 20 gm, 50 gm, 100gm and 500 gm. All packs are equipped with application nozzles.

Cyanolit can also be dispensed through a range of manual and semi automatic dispensing equipment.

