

Technical Datasheet



Article No.	14-98
Article	Cyanoacrylate Adhesive Special

Available sizes
20g, 50g, other sizes upon request



Product description / Please note

VARYBOND® Grade 14-98 is a relative high viscous, modified cyanoacrylic adhesive which shows improved impact resistance combined with excellent properties in terms of peel strength and temperature cycles. The product performs very well on metals, ferrite, ceramic, most of nowadays used plastics and all combinations among each other.

Application

The parts should be dry, clean and free of any kind of grease so that the best result can be achieved. Apply directly from the bottle.

Physical Properties

Liquid Product

Chemical Base	α -Cyanoacrylic acid-ethylester
Colour	clear / colourless
Viscosity mPas @ 25°C	500 - 700
Density g/cm ³ (DIN 51757)	1,04
Flash point (DIN 55213)	87 °C
Shelf life	12 months when stored correctly
Fixture time on	
Aluminium / Aluminium	20 - 40 seconds
SBR / SBR - rubber	10 - 15 seconds
EPDM / EPDM - rubber	14 - 20 seconds
Final strength	24 hours

Cured Product

Rensile Shear strength on	
Aluminium / Aluminium	> 26 N/mm ² (DIN EN 1465)
Shore D hardness	70 - 80
Elongation	> 12%
Thermal range	- 30°C up to + 80°C
Melting point	+165°C

Storage / Shelf life

Package should not be mixed with other materials. Shelf life is up to 12 months if stored correctly under 10°C. Package after emptying to be disposed via metal scrap.