



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



Bonham Drive, Eurolink Industrial Estate
Sittingbourne, Kent. ME10 3RY
Tel 01795 427888 Fax 01795 479685
Email: sales@eurobond-adhesives.co.uk
Web: www.eurobond-adhesives.co.uk

Technical Data Sheet

VITRALIT 506-40-1

PRODUCT DESCRIPTION

Vitralit 506-40-1 is a multifunctional medical adhesive with medium viscosity, which is curable with either UV -A and/or visible light.

Because of its semi-flexible properties it is especially suited for applications that require some flexibility, for instance acrylic assemblies.

TECHNICAL DATA

Colour: Transparent

Resin: Acrylate

UNCURED PROPERTIES

Viscosity(Brookfield LVT): 250-500 mPa*s

Flash point: <93°C

Density: Approx 1.1 g/cm³

CURING

UV(A 50mW/cm², Thickness 01mm): 10 sec

Curing (Schott LL): 120 sec

Full strength 12h

CURED TEMPERATURES

Temperature Resistance: -55 to 125°C

Hardness shore A: 45-65

Water absorption: 1%

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