

TECHNICAL DATASHEET

Vitralit® 7204V

Vitralit® 7204V is a low-viscose, light curing adhesive on an acrylic resin base. It has great flexibility and humidity resistance and does cure in thicker layers as well. The long-wave light curing process allows bonding with UV-A blocked substrates. The product adheres to PMMA very well and is also suitable for large surface bonding.

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Technical Data

Color	yellowish transparent
Resin	Urethan-Acrylat

UNCURED PROPERTIES

Viscosity (Brookfield LVT/25°C) [mPa·s]	PE-Norm P001	200 to 400
Flash point [°C]	PE-Norm P050	> 93
Density [g/cm³]	PE-Norm P003	approx. 1.1

Curing

UV(UV-A 60mW/cm² Thickn. 0,05mm): [sec.]	PE-Norm P002	5
Visible Light (400-580 nm) :[sec.]	PE-Norm P037	10
Full Strength [hours]	PE-Norm P032	after 12
Depth of Cure [mm]	PE-Norm P033	2

CURED PROPERTIES

Temperature Resistance [°C]	PE-Norm P030	-40 to 120
Hardness [Shore A]	PE-Norm P052	75 to 90
Water Absorption [mass-%]	PE-Norm P053	< 5

**Adhesives
and more...**