

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.

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 P051	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 [Gew-%]	PE-Norm P053	< 5

Our data sheets have been compiled to the best of our knowledge. The information included in our data sheets is exclusive information for the intended user and describes characteristics, with no declaration of commitment. We recommend trials in order to confirm that our products satisfy the particular application requirements. For an additional technical consultation, please contact our RD department. In general, for guarantee claims, please refer to our standard terms and conditions.

Adhesives
and more...