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Vitralit 5607 is a chip bonding adhesive, ideal for bonding chips before soldering process. Thanks a short curing time, it is easily applicable in fully automatic or manual processes. Through a coloration, a continuous control is guaranteed. Adhesion on any commercial material or component is excellent.

Application for following processes is without any problem:

Dispensing, screen printing, needle transfer ...

Vitralit 5607 is a one component, which cures in shorter time in a curing combination. The first stage is UV light curing in seconds, then, thermal post curing occurs in few minutes.

## Shelf life:

Store in original, unopened containers for 6 months at max. 25°C

## Technical Data

Color	red
Resin	acrylate

## UNCURED PROPERTIES

Viscosity (Brookfield LVT/25°C) [Pa·s]	PE-Norm P001	1000 to 2000
Flash point [°C]	PE-Norm P050	> 100
Density [g/cm³]	PE-Norm P003	approx. 1.1

## Curing

UV(UV-A 60mW/cm² Thickn.st. 1mm): [sec.]	PE-Norm P002	10
Thermal Curing 150°C :[Min]	PE-Norm P035	5
Chemical with Activator [Min]	PE-Norm P036	60
Full Strength [hours]	PE-Norm P032	after 24
Depth of Cure [mm]	PE-Norm P033	3

## CURED PROPERTIES

Temperature Resistance [°C]	PE-Norm P030	-40 to 150
Hardness [Shore D]	PE-Norm P052	75 to 90
Shrinkage [%]	PE-Norm P031	2.1
Tg [°C] (DSC)	PE-Norm P009	40 to 60
CTE [ppm/K]	PE-Norm P017	65
Dielectric Constant [10kHz]	PE-Norm P054	6.2
Thermal conductivity [W/m·K]	ASTM 1530	0,35

Adhesives  
and more...