

## technicoll® 9107/9108

### 2-component PUR-adhesive for manufacturing brushes



#### Field of application

technicoll® 9107/9108 is a 2-component adhesive and it is used when manufacturing brushes in order to glue brush bristles and hair. After curing a high resistance to many solvents and detergents, as well as diluted acids and bases is being achieved.

#### Handling data and product data

	technicoll® 9107	technicoll® 9108
Base	polyurethane	polyurethane
Colour	transparent	transparent
Viscosity (+20 °C)	approx. 6000 mPas	approx. 2500 mPas
Cross linking agent	technicoll® 9961	technicoll® 9961
Mixing ratio	50 % (mass)	50 % (mass)
Pot life	approx. 24 hours	
Final curing strength	after approx. 7 days	
Way of application	casting	
Processing temperature	+15 °C to +25 °C	
Dilution	not necessary, possible with technicoll® 8362	
Cleaning agent / material	technicoll® 8363	
Cleaning agent / tool	technicoll® 8362	
Cleaning	Cured adhesive can only be removed mechanically.	
Maximum time of storage	At least 1 year when stored in sealed original packaging in cool and dry places.	
Preferred storage temperature	+10 °C to +25 °C	
Behaviour at low temperature	Not susceptible to frost. Densification at low temperature. Once adjusted to processing temperature: fully employable.	

## Surface preparation

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Bonding surfaces must be dry and clean, especially free of oil, grease or solvents.

## Adhesion

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Mix technicoll® 9107/9108 well with 50 % (weight portion) technicoll® 9961. Fill the brush bristles or hair into the brush cover and pull them until the required length is achieved. Afterwards, fill in the ends of the bristles with the mixture of adhesive and crosslinking agent.

Wait for a couple of days before assessing the final strength.

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Deviating information of earlier versions is invalid.

**Special notice:**

All information given on this data sheet is based on our knowledge and experience at the time of printing. The information is not binding. We advise to determine the suitability of our products with respect to their intended use and method of application. Therefore, a warranty claim cannot be granted.