

PERMACOL[®] 8845/3

ONE COMPONENT ELECTRICALLY CONDUCTIVE ADHESIVES

permacol[®] bv

industrial adhesives

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Product description

PERMACOL[®] one component electrically conductive adhesives are applicable if an electrically conductive bonding is desired. This product has a fast curing property at elevated temperatures and obtains good electrical conductivity and a good bonding strength after curing.

PERMACOL[®] 8845/3 is stable after curing and obtains good heat and moisture resistance.

Technical data

Base	: acrylic
Colour	: silver
Viscosity after mixing (23°C)	: 5,000 mPa·s
Particle size	: <50 µm
Application method	: dispensing / painting
Curing schedule 150°C	1 hour
OR: 2 steps: 125°C	30 sec.
200°C	60 sec.
Volume resistivity	: <3x10 ⁻⁴ Ω.cm
Hardness	: 60° Shore D

Shelf life	6 months	-18°C
	3 months	4°C
Availability	syringe	5 ml
		10 ml
	jar	50 g

Curing at temperatures below 125°C will obtain an increase of the volume resistivity.

PERMACOL[®] two components electrically conductive adhesives PERMACOL[®] LT 2805 and LT 2810 can offer a solution in case curing at elevated temperatures is not practical or for another reason not desired.

Storage & shelf life

Store in cool dry conditions, in freezer at -18°C, 6 months.

Store in cool dry conditions, in refrigerator at 4°C, 3 months.

Packaging

- 17 g. in 5ml syringe
- 35 g. in 10ml syringe
- 50 g. jar
- other sizes and packages on request.

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