

Conductive Paints, Pastes and Adhesives

Product	Base Ag content	Substrate materials	Processing	Drying (example)	Viscosity mPas	Surface resistivity mΩ/cm ²	Applications
AUROMAL[®] 38 paint	Acrylic resin 40 %	<ul style="list-style-type: none"> • glass • plastics 	<ul style="list-style-type: none"> • spraying • immersion • paint brush 	120 min/rt 30 min/100°C	40 - 50	< 100	Hard, good conducting layer
AUROMAL[®] 50 paint	Nitrocellulose 45 %	<ul style="list-style-type: none"> • glass • wax • plastics 	<ul style="list-style-type: none"> • spraying • immersion • paint brush 	10 min/rt	30 - 50	< 50	Flat surface especially for electroforming
AUROMAL[®] 50 paint	Nitrocellulose 45 %	<ul style="list-style-type: none"> • glass • wax • plastics 	<ul style="list-style-type: none"> • spraying • immersion • paint brush 	30 min/rt	50 - 70	< 50	Good conductive, hard coating, galvanically reforcable
AUROMAL[®] 141 paste	Acrylic resin 63 %	<ul style="list-style-type: none"> • plastics • hard paper 	<ul style="list-style-type: none"> • screen printing 	45 min/120°C	1 500 - 3 000	< 50	Mechanically hard coatings

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