

OP9018 Primer – Metals

OP9018 is an air drying primer which promotes the adhesion of many polyurethane resin systems to many difficult and varied substrates. This primer has been particularly successful in promoting the adhesion of polyurethane resins to ferrous and non-ferrous metals giving rise to cohesive failure of the resin itself.

- Primer for improving adhesion; ideal for use with ferrous and non-ferrous metals
- Ideal for improving the adhesion of many resin chemistries, in particular polyurethane
- Easy to use; apply by dipping or brushing
- Maximum bond strengths can be achieved after allowing the resin to cure for 7 days

Approvals **RoHS-2 Compliant (2011/65/EU):** **Yes**

Typical Properties

Appearance	Blue viscous liquid
Boiling Point (°C)	107-135
Flash Point (°C)	5
Density (g/ml)	0.95
VOC Content (%)	78
Solubility in Water	Insoluble
Reactivity	Avoid strong acids and bases

<u>Description</u>	<u>Packaging</u>	<u>Order Code</u>	<u>Shelf Life</u>
OP9018 Primer	138ml Bulk	OP9018B138ML	12 Months

Directions for Use

In any application where adhesion is a prime factor, cleanliness is of the utmost importance and all substrates should be degreased using solvents such as Electrolube Ultrasolve. For optimum adhesive performance the substrate should be roughened by some method to allow the primer to key itself into the surface (suitable methods are shot blasting or sanding).

The primer is applied by dipping or brushing and is then allowed to dry for approximately 90 minutes, or until nearly tack free, before applying the resin system. Maximum bond strengths are obtained by allowing the resin/primer to cure for a period of 7 days. The above recommendations are for reference only and it is advised to carry out trials in order to ascertain the suitability of this primer to your application.

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All information is given in good faith but without warranty. Properties are given as a guide only and should not be taken as a specification.

Electrolube cannot be held responsible for the performance of its products within any application determined by the customer, who must satisfy themselves as to the suitability of the product.

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