

## OP9029 Primer - Ceramic and Glass

OP9029 is a single part, air drying primer which promotes adhesion to ceramics and glass. It is used in conjunction with Electrolube's epoxy and polyurethane resin systems.

- Primer for improving adhesion; ideal for ceramic and glass surfaces
- Ideal for improving the adhesion of many resin chemistries, including polyurethane and epoxy
- 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

Colour	Water White
Density (g/ml)	0.8
Viscosity (mPa s)	10

<b><u>Description</u></b>	<b><u>Packaging</u></b>	<b><u>Order Code</u></b>	<b><u>Shelf Life</u></b>
<u>OP9029 Primer</u>	1 Litre Bulk	OP9029B1L	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. The substrate must then be allowed to dry thoroughly prior to the application of the resin.

Typical drying times are:

24 hours at 20 °C
180 minutes at 60 °C
15 minutes at 100 °C

The resin should be cured as detailed in the specific data sheet for that product. 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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