

OP9013 Primer

Product Code: OP9013

PRODUCT DESCRIPTION

OP9013 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 neoprene and PVC.

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 Ultraclens** or **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 1 - 2 hours, 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 only a guide from previous experiences and it is advisable to carry out trials in order to ascertain the suitability of this primer to your application.

PROPERTIES OF SYSTEM

Contains	Diphenylmethane-4,4-diisocyanate (0.02 mgm ⁻³ TLV (TWA)) Dichloromethane 100 ppm (TWA)
Boiling Point	40°C
Specific Gravity	1.27
Vapour Density	2.93 (air = 1)
Solubility in Water	Reacts
% Volatile by Weight	75
Evaporation Rate	1.5 (Butyl acetate = 1)
Appearance	Brown liquid with chlorinated hydrocarbon odour
Flammability	Non-flammable under normal conditions

TECHNICAL
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Flammable Limits in Air (% by Volume) Under Conditions of High Pressure/Temperature	Lower 15% Upper 66%
Fire fighting procedures	Wear self contained breathing apparatus
Shelf Life	1 year between 10 and 30°C in original and unopened containers.

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