TECHNICAL DATASHEET: 906G

PRODUCT DESCRIPTION

906G polyurethane primer is a black, moisture-curing liquid primer. It is specially formulated for treating the bonding surface before applying APP adhesive in glass bonding operations, and improves the bonding strength and UV resistance of the polyurethane adhesive.

TYPICAL USE

It is used to improve the bonding performance between the adhesive and the glass or ceramic printed edge during bonding operations, and can also be used for treating some metals. For special materials, to ensure the bonding effect and compatibility of products and materials, tests should be carried out on the actual substrate and in the actual environment. Please contact the APP International technical service department.

TECHNICAL PARAMETER

	Typical value	Range
Appearance	Black liquid	
Chemical composition of base material	Polyisocyanate	
Density (g/cm3)	1.0	0.9~1.1
(GB/T13354-1992)		
Viscosity (mPa.s)	10	10~50
(GB/T2794-1995)		
Flash point (°C)	-4	
Coverage (ml/m2)	50~150	
Application temperature (°C)	10~35	
Drying time (min)		
Minimum, above 15°C	10	
Minimum, below 15°C	30	
Maximum	24h	

APP International Pty Ltd
3 Wulbanga Street
Prestons NSW
2170 Australia

P 1300 571 757
M 0439 742 757
E jimmy@appinternational.com.au
W www.appinternational.com.au

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INSTRUCTIONS

Drying time for the primer coat: 10-30 minutes, depending on the ambient temperature; then start applying adhesive. Usage: the bonding surface must be clean and dry, without grease or dust. Wipe the surface with anhydrous ethanol or isopropanol and let it dry for 3-5 minutes. Shake 906G until you can hear the balls in the can rolling freely. Continue shaking for 1 minute, then apply the primer evenly to the surface.
Optimal application environment: 15~25°C, well ventilated

MATTERS NEEDING ATTENTION

Do not use the primer if it shows non-dispersible gel, caking or layering. On first use, primer and adhesive bonding must be tested to determine the bonding effect on the substrate. Keep away from children. This product contains organic solvents; it is flammable and irritates the skin. Do not let children come into contact with it. Keep away from fire; no smoking on site. If skin contact occurs, wipe with a cloth before curing and clean with alcohol solvent. In case of eye contact, rinse immediately with water and seek medical attention. Use in well-ventilated areas. Please refer to the product safety information in the MSDS.

PACKING SPECIFICATION

Order code: 906; 24 cans/box

STORAGE CONDITION

Store below 25°C in a dry place (humidity less than 70%RH)
Shelf life: 9 months

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