TECHNICAL DATASHEET: SAPPOLO S8906

Sappolo S8906 polyurethane primer is a black, moisture-curing liquid primer. It is specially formulated for the preparation of the bonding surface before using PU adhesive in glass bonding operations. It improves the PU adhesive's bonding strength and UV resistance.

TYPICAL USE	Improves adhesion between the adhesive and the glass or ceramic printed edge (frit) in bonding operations. Can also be used for the treatment of some metals. For special materials, test on the actual substrate and environment in advance to confirm the bonding effect and compatibility. Contact App International for advice.

TECHNICAL PARAMETERS

	TYPICAL VALUE	RANGE
Appearance	Black liquid	
Chemical composition	Polyisocyanate	
Density (g/cm3) (GB/T13354-1992)	1.0	0.9~1.1
Viscosity (mPa.s) (GB/T2794-1995)	10	10~50
Flash point (°C)	-4	
Coverage (ml/m2)		50~150
Application temperature (°C)		10~35
Drying time (min) - Min. (above 15°C)	10	
Drying time (min) - Min. (below 15°C)	30	
Drying time - Max.	24h	

INSTRUCTIONS FOR USE

DRYING TIME	The normal drying time is 3~5 minutes, depending on the ambient temperature. Do not start gluing until the primer evaporates and dries (10~30 minutes recommended).
USAGE	The bonding surface must be clean and dry, without oil or dust. Wipe the surface with Sappolo S8902 activator / cleaning agent and allow to dry. Shake Sappolo S8906 well until you can hear the balls in the cartridge rolling freely. Continue shaking for 1 minute, then apply the primer evenly to the bonding surface.
OPTIMAL APPLICATION ENVIRONMENT	Ventilated environment at 15~25°C.

PACKING, STORAGE AND SAFETY

PACKING	250 mL/cartridge, 24 cartridges/carton.
STORAGE	Store below 25°C in a cool and dry place (≤70%RH). Shelf life is 9 months.
CAUTIONS	The primer cannot be used if it has already gelled, caked or delaminated. When using the primer for the first time, carry out a bonding test to assess the bond between the primer and the substrate. Keep out of reach of children. This product contains organic solvents that are flammable and irritate the skin. Keep away from fire; no smoking on site. Skin contact: wipe with a cloth and scrub with alcohol or other solvents before it cures. Eye contact: rinse immediately with water and seek medical attention. Use in a well-ventilated place. Consult the product SDS for safety information.

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WASTE DISPOSAL	If not contaminated by other substances, the waste can, in principle, go to landfill and will not pollute water quality. Since the product can be burned, the waste can be disposed of in a waste incineration plant. Always comply with local government environmental regulations.

HEALTH AND SAFETY	Before using the product, become familiar with its hazards, proper use and disposal, and other relevant information. Safety Data Sheets (SDS) and product classification marks may be useful. For more detailed information, contact App International.

NOTE	The data in this document were obtained under laboratory conditions. Due to differences in the operating environment, users should use these data and operating conditions as a reference for their own analysis and testing. App International does not guarantee the use of the products under specific working conditions and does not accept any liability for direct, indirect or incidental damage. If you have any problems using the product, contact App International and all assistance will be provided.

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