

Silaprene®

ISO 9001:2000 2/14/05

TECHNICAL SALES BULLETIN

SILAPRENE® DC12906

SPRAY GRADE

HPL CONTACT ADHESIVE

DC12906 is a high quality polychloroprene based HPL contact adhesives to bond a verity of materials such as decorative laminates, linoleum, flake board plywood, steel aluminum and galvanized to counter and cabinet tops and for bonding an extremely wide variety of skins and cores in laminated construction. The product is designed to provide extremely easily and uniform coverage in high-speed manual or automated spray applications.

- Quick drying
- Quick grab
- High initial bond strength
- Wide bonding range
- Fast development of ultimate strength
- Excellent heat resistance
- Excellent hot creep resistance
- Machine immediately after lamination
- Post formable
- Hot or cold spraying
- Long open tack

SURFACE PREPARATION

Clean, dry, dust-free surfaces are required for optimum bond strength. Surface temperatures should be maintained at temperatures above 40° F.

APPLICATION METHODS

Suitable spray equipment is listed below. Others are available as well.

Binks HVLP BBR Mach I with .055 -.070 fluid tip
Graco Delta with .055-.070 fluid tip
Devilbiss JGMV530 with .055 - .070 fluid tip.

Always stir adhesive well prior to use. DC12906 is suitable for use with most any spray equipment, drying & lamination equipment. See your Royal Adhesive & Sealant representative for details on a specific system.

CLEAN-UP

Acetone is recommended for cleaning equipment and over spray. Other solvents will provide varying degrees of cleaning capability.

TECHNICAL DATA

<i>Physical Properties</i>	<i>(Typical)</i>
Base:	Polychloroprene
Solids:	20%
Solvents:	Acetone, Hexane, Toluene, and Isopropyl Alcohol
Color:	Tan to Yellow
Viscosity:	200 cps (#2 @ 10rpm)
Approx. Weight:	6.7 lbs/gal
Cleaner:	Acetone
Storage:	Store in closed container under 80°F.
Shelf Life:	1 year when stored below 80°F in unopened containers.

* Specification values available upon request

PRECAUTIONARY DATA

Flammable. Keep from sparks and open flames. For Professional/Industrial use only.

- Read label and Material Safety Data Sheet carefully before use.
- Keep away from children.

DISPOSAL INFORMATION

Do not reuse container or remove label. Safely dispose of container and contents in accordance with law.

ROYAL EMERGENCY NUMBER

Chemtrec 800-424-9300