

# SILAPRENE®

ISO 9001:2000 2/14/05

## TECHNICAL SALES BULLETIN

### SILAPRENE® DC12786

### HIGH TEMPERATURE RESISTANT HAPS FREE ADHESIVE

A high quality high temperature resistant synthetic rubber contact adhesive designed for foam bonding. It utilizes a Hazardous Air Pollutant-free solvent system. DC12786 can be used for bonding a wide variety of substrates: foam, carpet, FRP, aluminum, wood plastic, etc.

- Quick setting
- Fast Drying
- Heat resistance up to 240° F
- Low-pressure spray
- Uses HAPs-free (flammable) solvent carriers

#### SURFACE PREPARATION

Clean, dry, dust-free surfaces are required for optimum bond strength. Surface temperatures should be maintained at temperatures above 40° F. The adhesive should be applied in smooth even coats to both surfaces and adequate pressure applied to assure complete contact.

#### CLEAN-UP

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

#### APPLICATION METHODS

The adhesive should be applied in smooth even coats to one or both surfaces at a rate of at least 2 dry grams per square foot of bonding area. Porous materials, such as fabric, foam or wood may require two coats of adhesive. Join the surfaces when the adhesive is tacky to the touch but does not transfer to the finger. Adequate pressure must be applied to assure complete contact.

#### PRECAUTIONARY DATA

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

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

#### TECHNICAL DATA

##### Physical Properties

(Typical)

Base:	Synthetic Rubber
Solids:	36%
Solvents:	Acetone, Heptane, Cyclohexane
Color:	Amber
Heat Resistance (SAFT):	240°F
Viscosity:	300 cps (#2 @ 10rpm)
Approx. Weight:	6.7 lbs./gal
Open Tack Time:	10-15 Minutes
Cleaner:	Acetone
VOC Content:	455 g/l
HAPs Content:	0 lbs./gal
Storage:	Store in closed container under 80°F.
Shelf Life:	1 year when stored below 80°F in unopened containers.

#### DISPOSAL INFORMATION

Do not reuse containers or remove label. Safely dispose of containers and contents on accordance with Federal, State and Local Laws.

#### ROYAL EMERGENCY NUMBER

CHEMTREC 1-800-424-9300

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This product is warranted to the original purchaser to meet published specifications, if any, and, in the absence of published specifications, to be merchantable quality. Such warranty may not be assigned or otherwise transferred by purchaser. No other warranty, expressed or implied, of fitness for a particular purpose or any other thing is made. Purchaser's exclusive remedy for breach of this warranty shall be a refund of the price paid for the products by the purchaser. Except as stated above, Royal Adhesives & Sealants, LLC, shall not be liable for any defect in, or breach of obligation relating to the defects in these products, regardless of the theory that may be asserted, including, without limitation, negligence, contract, absolute liability in tort or misrepresentation. If the purchaser does not accept goods on these terms, they are to be returned at once, unopened.