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Hand Pour/Injection/  
Sprayable Foams

HCFC/HFC/Pentane/  
Water Blown Foams

Integral Skin Foams

Polyurethane Rigid Foam  
Sheets

Polyurea & Polyurethane  
Spray Elastomers

Polyurethane Panel  
Adhesives

Tufflex Waterproofing

Disposable Foam  
Products

Packaging Foams

Foam-in-Place/Foam-in-Bag  
Dispensers

## DESCRIPTION

**PAC8848AWH** is a two component, spray-in-place, flexible, 100% solids, aliphatic polyurea system. It is designed for processing through plural component high pressure impingement-mix polyurethane dispensing equipment.

## APPLICATIONS

**PAC8848AWH** is a fast cure, textured surface, multi purpose material, designed for commercial and industrial applications not requiring rated materials. It exhibits excellent adhesion to most materials and is suitable as a protective top coat over aromatic polyurea and polyurethane base coats. **An epoxy primer is recommended when coating metal, cement or wood substrates.**

Custom colours are available on request.

## PHYSICAL PROPERTIES

Physical Properties	Test Method	Value
Density (pcf)	ASTM-D-1622	70
Hardness (Shore A)	ASTM-D-2240	80**
Tensile Strength (psi)	ASTM-D-2370	2300**
Elongation (%)	ASTM-D-2370	450**
Tear resistance (pli)	ASTM-D-1004	325**

## CHEMICAL RESISTANCE

MATERIAL	RESISTANCE
Acetic Acid ( 10%)	Excellent
Acetic Acid ( concentrate)	Poor
Acetone	Poor
Alcohol	Excellent
Ammonium Hydroxide	Poor
Automotive Gasoline	Good
Automotive Oil	Excellent
Aviation J P Fuel	Excellent
benzene	Good
Boric Acid	Excellent
Brine Solution	Excellent
Citric Acid ( 10%)	Excellent
Diesel Fuel	Good
Formic Acid ( 5%)	Excellent
Formic Acid ( 10%)	Poor
Hydrochloric Acid ( 5%)	Excellent
Hydrochloric Acid (45%)	Fair
Hydrogen Peroxide (10%)	Excellent
Kerosine	Excellent
Lactic Acid ( 10%)	Fair
Linseed Fatty Acid	Excellent
Nitric Acid ( 10%)	Excellent
Phosphoric Acid ( 50%)	Excellent
Potash Lye ( 20%)	Excellent
Saline Solution ( 30%)	Excellent

## PROCESSING INFORMATION

**PAC8848AWH** must be sprayed, using high pressure plural component dispensing equipment.

Drums of components should be pre-heated to at least 25°C prior to mixing or dispensing.

Mix polyol thoroughly with a rotary power mixer before use.

### Machine Settings:

<b>Equipment pressure</b>	1500 psi minimum
<b>Component A/B</b>	
Hose Temperature	45
System Temperature	50 to 60°C

Gun:

#02 Spray Chamber

## APPLICATION CONDITIONS

Substrates should be clean and dry. Water or moisture may react with the components and affect the finished results. A dryer should be installed in the air line to eliminate moisture.

Primer is not normally required for direct to metal applications. For application to other surfaces, please consult Pacific Urethanes for technical advise.

## PRODUCT HANDLING

All persons using spray elastomers should be trained in their use and be familiar with the product MSDS's.

Provide additional ventilation and/or breathing apparatus if used in confined spaces.

### Component A (isocyanate)

This is a potential respiratory sensitiser. Persons who suffer from hypersensitivity of the respiratory tract (e.g. asthmatics and chronic bronchitis sufferers) should avoid handling this product.

Avoid contact with the eyes or skin and breathing the vapour.

### Component B (polyol blend)

Avoid contact with the eyes or skin. If eye contact occurs, flush thoroughly with water and consult a physician.

Wear appropriate personal protective equipment when servicing equipment.

### Cleanup

Cured elastomer is difficult to remove chemically. Therefore spillage should be minimized and cleaned up as soon as possible.

PAC Poly Clean aerosol cans can be used for small areas while PAC Methyl Proxitol is available for larger areas and for flushing lines.

### Storage

Components should be stored at temperatures between 15°C and 25°C. Containers should be kept tightly closed. Polyols should be remixed if not used within 3 months of delivery.

**24 hr Emergency No: 00800 2436-2255**

Our technical service – whether verbal, in writing or by way of trials – is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended processes and uses. The application, use and processing of the products are beyond our control and, therefore, entirely your own responsibility. Should, in spite of this, liability be established for any damage, it will be limited to the value of the goods delivered by us and used by you.