



## PROCESSING INFORMATION

**PACTHANE PAC 1934WB** can be hand mixed or processed through low or medium pressure pour - in place plural component dispensing equipment, such as the SmartAIM dispenser or a Glas-Craft dispenser fitted with a Probler Gun.

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

Do not add more foam until the product has fully risen, which will be 1.5 -2 minutes following mixing.

### **Hand Mix:**

Ensure drums/cans of product are warmed to at least 25°C. Accurately measure or weigh the A and B components at the specified ratio. Mix thoroughly with a rotary power mixer at >1500rpm for a minimum of 20 seconds. Pour into place.

### **Machine Dispensing (Glas-Craft):**

<b>Equipment pressure</b>	800 - 1000 psi
<b>Component Temperature</b>	40 °C - 45 °C

Check machine pressure balance and dispensing ratios regularly. Check the foam quality frequently and resolve any problems before continuing.

The optimum temperatures can vary depending on ambient conditions, applications and substrate.

## APPLICATION CONDITIONS

**PAC 1934WB** is formulated for application on most surfaces under various conditions. Substrates should however be clean and dry. Water or moisture may react with the components and affect the finished results. Elevated surface temperatures will increase the yield. Low surface temperatures (<15°C) will lead to the foam "over-packing" and a loss of yield. Ideal temperatures are 25°C – 35°C.

## YIELD

Under ideal conditions, 1 kg of foam fills 0.029 m<sup>3</sup>.

The actual yield will depend on factors such as ambient conditions, product geometry, mixing efficiency and equipment settings.

In particular, cold temperatures and long, thin flow paths, will reduce yield.

## PRODUCT HANDLING

All persons using pour foam components should be trained in their use and be familiar with the product MSDS's.

Breathing apparatus or forced ventilation/extraction may be required when used in confined areas.

### **Component A (diphenylmethane-diisocyanate)**

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.

Exposure levels must be maintained below the safe thresholds

Wear appropriate personal protective equipment when servicing equipment.

### **Component B (polyol blend)**

This contains polyols and catalysts.

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 polyurethane foam 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 Solvent 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 tightly closed

Polyols should be remixed if not used within 3 months of delivery.

Shelf life is 6 months from delivery minimum

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

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