

## Y908\*15 JAYCO 2mm Self Adhesive Waterproofing Membrane

### Description

Y908 Jayco 2mm Self Adhesive is a pressure sensitive prefabricated membrane made of bitumen distillate modified with elastomeric polymers. The product is laid on a cross-reinforced oriented polypropylene base with a silicone coated release paper. It does not require heat activation; simply removing the silicone paper backing and laying it on previously primed surfaces will lead to a durable waterproof seal, stable down to -15°C.

The membrane is pressure sensitive on the base, and has a light sand finish on top, allowing it to be used under tiles, on balconies, in showers, capping thatched roofs, and in other areas where the use of flamed torchons is not possible. The product complies with Uni EN 13859-1 standard for self adhesive waterproofing membranes.

### Features

- Peel and stick, with 75mm selfedge.
- Flexibility to -15°C
- Long term immersion stability
- Waterproof seal with no gas usage
- Good adhesion to primed surfaces
- Bonds well to tile adhesives.

### Preparation

#### Equipment required:

- Air Blower for dust removal
- Chalk Line
- Brushes or rollers
- Soft brooms
- Gas Torch for winter, light torching

#### Pre-application:

Conduct an inspection on the roof in order to remove building materials, detritus, mud, grass etc, and to keep operation of the waterproofing system and accessories (drains, TV antennas, air conditioning systems etc.) , under control. Balconies must have proper outfall.

Whenever there is a reason to believe that the element to be waterproofed has traces of residual humidity (e.g. during renovations of existing roof coverings, applications after abundant rainfall), vents should be installed and positioned in such a way as to permit its elimination.

Confirm the slope of the roof to be a minimum 2% to outfalls by feeding water from a hose onto the roof and watching the outflow.

Treat cracks and joints in the roof by sealing with a suitable sealant such as Pekay GB89 and then capping or dressing the crack accordingly.

#### Priming:

On cementitious surfaces and similar, apply by roller, Pekay T554 or T555 Bituminous Solvent-based primer, approximate consumption of 4m<sup>2</sup>/l. Allow to dry 30 minutes before proceeding.

### Torching procedure

1. Using a chalk Line, mark out the line of the first sheet, at the lowest point of the roof nearest to the outlet. For showers, start from the ground up.
2. To have all overlaps with the slope, position the membrane always starting from the lowest point.
3. Position the membrane sheets staggered, avoiding to create any overlaps against the slope and the drains.

4. Cut the corners of membrane sheet which will be laid under the next sheet at a 45° angle (10cm x 10cm)
5. Appropriate fillets are to be used where parapet walls meet the membrane layer so that the angle between the parapet wall and the floor is 60°.
6. The joints, both side and head, must be respectively overlapped by 75mm and 150mm.
7. The sheets are positioned, the selfedge strip is removed to bond sheets together, and the silicone paper is pulled from underneath as the membrane is laid into position.
8. Once laid, the membrane should not be lifted or moved.
9. The side and head laps will self adhere. In cold wintery conditions, a light gas torch or hot electrical blower could be used to assist in bonding the body of the membrane to cold substrates.
10. The height of the verticals must be equivalent or superior to the finished surface by at least 15cm.

## Finishing

The surface should first be primed using Pekay T554 or T555 primer.

Once laid, proceed immediately with the finishing. Y908 is not designed for UV exposure. Where it is laid as a roof waterproofing, cover it with 13mm stones to a level of 20-25mm, or lay tiles, bonded with a suitable tile cement, plasticized with Jaycrete P6J Latex Cement additive, or P8J Elast-o-Crete cementitious waterproofing, then tile adhesive. Care should be taken to avoid using any other finishing products, which may not have sufficient flexibility to move with the Membrane.

*Hot Tarmac applied directly over the surface will melt it and lead to failures.*

Technical characteristics	Unit	Reference	Typical Results	Tolerance
Type of Reinforcement			Oriented PP	
Upper Face Finish			Sand	
Lower Face Finish			Silicone release	
Watertightness	kPa	EN1928	60	
Length	m	EN1848-1	10 – 1%	
Width	m	EN1848-1	1 – 1%	
Thickness	mm	EN1849-1	2	-5%
Cold Flexibility	°C	EN1109	-15	
Flow Resistance	°C	EN1110	+100	
Tensile Strength L/T	N/5cm	EN12311-1	400/300	-20%
Elongation at Break	%	EN12311-1	35	-15
Tearing Resistance L/T	N	EN12310-1	130/130	-30%
Static Load Resistance	kg	EN12730	10	
Fire Resistance		EN13501-5	F ROOF	
Fire Reaction		EN13501-1	F	

## Sizes and packing

Y908\*15 JAYCO Self Adhesive membrane is available in rolls 1m wide x 15m long. Full pallet loads contain 30 rolls. Rolls are to be stored upright and under cover. Do not store pallets on top of each other, as this may lead to deformation in hot conditions.

The information contained in this technical data sheet is to the best of our knowledge correct. NO GUARANTEE IS EXPRESSED OR IMPLIED. Users must satisfy themselves as to the efficacy of the product in their application. Always use the individual protection devices specified by law. Never use the systems on heat sensitive supports or insulation.