

## BUILDWRAP P

Heavy duty APP polymer modified membrane with non woven polyester felt reinforcement and finished on both sides with thermofusable film.

### DESCRIPTION

**BUILDWRAP P** is a heavy-duty APP modified uniquely formulated prefabricated waterproofing membrane with superior pliability, tensile strength, workability and resistance to natural elements.

The multi-layered design consists of a non-woven polyester mat(160gsm) impregnated and coated on both sides with modified bitumen and finished with a thermofusable film on surface. The polyester fabric gives the membrane its mechanical properties of high load strain product and superior lap joint strength. Properly installed, **BUILDWRAP P** forms an impervious, permanent flexible waterproof blanket that accepts normal structural movement without breaking and cracking.

### USES

**BUILDWRAP P** membranes are ideal for a wide range of waterproofing applications, including roofs, reservoirs, basements and tunnels.

### APPLICATION METHODOLOGY

**BUILDWRAP P** is applied preferably in a two ply system fully bonded, partially adhered or loose laid on non-trafficable roofs and roof allowing foot traffic with a pitch of between 1% and 15%. On slopes exceeding 5% , the membrane must be fully bonded to the substrate. Prior to adhering the membrane to the substrate, the latter must be primed with cold applied bituminous primer. Once dry membranes are fixed by torching, overlaps are flame bonded, with minimum overlap of 100mm on the vertical & 75mm on the horizontal side. The membranes must always be adhered to each other. Membrane is to be topped with mortar screed or tiles for accessible roof and aluminium paint for non accessible roof.

The surface receiving the membrane must be dry, firm, even, clean and free from loose materials.

### OUTSTANDING FEATURES

- ❖ Total impermeability
- ❖ Excellent resistance to aging and weathering
- ❖ Outstanding bondability and seam integrity
- ❖ Very high mechanical properties due to a non woven polyester felt reinforcement
- ❖ Stability at higher temperatures
- ❖ Good low temperature pliability
- ❖ High resistance to impact and puncture
- ❖ Simple, single layer installation reduces labour and error

### GENERAL DATA

**BUILDWRAP P** is a heavy-duty resin modified membrane with a non woven polyester felt reinforcement, black finish with a thermofusable finish on both sides.

**Available in :** 3 mm and 4 mm/4 or 3 Kg/sqm against request.

**Nominal roll size :** 1 X 10 m

**Storage :** Vertical Variations of this product are also available with self-finished granular surfaces.