

## BUILDWRAP V

### APP modified plastomeric bitumen based membrane with glass fibre reinforcement

**DESCRIPTION :** **BUILDWRAP V** is an APP (Atactic Polypropylene) modified plastomeric bitumen based membrane, with glass fibre (50gsm) reinforcement, and finished on both sides with a thermofusible high molecular high density polyethylene (HDPE) film.

**BUILDWRAP V** is manufactured with an APP plastomeric compound, which stands out for its toughness. It confers great resistance against atmospheric aging and a maximum guarantee of durability to the membrane.

**BUILDWRAP V** has excellent high temperature resistance, which facilitates its application in hot environments, while a very stable glass fibre felt reinforcement confers high dimensional stability to the membrane.

#### USES

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

#### APPLICATION METHODOLOGY

**BUILDWRAP V** is applied preferably in a two ply system on non trafficable roofs and roofs allowing foot traffic. The membrane can be applied either fully bonded, partially adhered or loose laid depending on the system and slope. The membrane is applied on non-trafficable roofs and roofs 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 based primer. Once dry, membranes are fixed by torching. Overlaps are flame bonded with minimum overlap of 100 mm on the vertical and 75 mm on the horizontal side.

#### OUTSTANDING FEATURES

- ❖ Total impermeability
- ❖ Excellent resistance to aging and weathering
- ❖ Glass fibre reinforcement conferring high dimensional stability to the membrane
- ❖ Stability at higher temperatures
- ❖ Simple, single layer installation reduces labour and error
- ❖ Good low temperature pliability

#### GENERAL DATA

**BUILDWRAP V** is a heavy duty APP modified plastomeric bituminous membrane with glass fibre reinforcement and thermofusible (HDPE) film on both the surfaces.

**BUILDWRAP V** is available in 3mm and 4mm and 3 or 4 Kg/sqm on request.

- ❖ Nominal roll size : 10x1m. Variations of this product are also available with self finished granular surfaces.
- ❖ Maximum storage time : One year, protected against weathering.
- ❖ Storage : Vertical in a properly ventilated & sheltered storage area.