



SPECIALIST TECHNICAL PRODUCTS LTD

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HQB2 HIGH QUALITY BUTYL TAPE

GENERAL DESCRIPTION:

HQB2 is a preformed high performance polyisobutylene (PIB) based sealing tape with enhanced adhesive characteristics for more demanding applications where there are requirements for a high degree of bonding. It is available in single strand or multi-lane rolls

APPLICATIONS:

HQB2 is used for bonding & sealing applications such as cavity trays & polythene membranes. This product has been developed primarily for the bonding of more difficult materials such as polyethylene sheets used in DPM & DPC applications.

This product has a multitude of other uses where joints need to be formed to seal against air and water ingress in many markets such as, DIY for sealing bath & shower splash trims, Telecoms, Automotive, Glazing, Roofing & Construction. The product is cost effective, non toxic and requires no tools to apply & is simple & easy to use.

PRODUCT DATA:

COLOURS	STANDARD COLOURS ARE BLACK, WHITE, AND GREY. MANY OTHER COLOURS AVAILABLE SUBJECT TO QUANTITY.
DIMENSIONS	1mm to 35mm THICK, 5mm to 150mm WIDE. ROLL LENGTH IS DEPENDANT ON THICKNESS.
SHELF LIFE	24 MONTHS IN AMBIENT CONDITIONS.
LIFE EXPECTANCY	IN EXCESS OF 25 YEARS.
U.V. RESISTANCE	EXCELLENT
SERVICE TEMPERATURE RANGE	-40 TO +90 DEGREES C.
JOINT MOVEMENT	UP TO 15%

COMPATIBILITY	VERY GOOD ADHESION TO MOST SURFACES & COMPATIBLE WITH MOST COMMONLY USED CONSTRUCTION MATERIALS. FOR FURTHER INFORMATION PLEASE CONTACT OUR TECHNICAL DEPARTMENT.
DYNAMIC TENSILE TENSION: HQB2 SEPARATION RATE 100mm/min @ 20 deg C	20 N/cm ² TO STANDARD 180 GRIT STAINLESS STEEL
DYNAMIC SHEAR: HQB2 SEPARATION RATE 200mm/min @ 20 deg C	22 N/cm ² TO STANDARD 180 GRIT STAINLESS STEEL
MOISTURE VAPOUR TRANSMISSION RATE : INDEPENDENTLY TESTED TO BS 15106-3	0.010 g/m ² /24hr/mm at 25°C & 75% RH

FEATURES & BENEFITS:

- * SELF WOUND ROLL PRESENTATION *
- * SOLVENTLESS FORMULATION *
- * INSTANT SEAL *
- * DIRECT CONTROL OVER QUANTITY OF SEALANT USED IN THE JOINT *
- * ENVIRONMENTALLY FRIENDLY *
- * EASE OF USE *
- * GOOD ADHESION ON BOTH FACES TO MOST BUILDING MATERIALS *
- *HIGH PUMPING RESISTANCE *

HQB2 should be applied to surfaces at a temperature range of between +4 and +40°C. For best performance the surfaces should be clean, dry, and grease free. The product should be unwound and lightly pressed into position leaving the release paper in place. On forming the joint the release paper is removed and the closing surface pushed firmly in place, pressure applied along the length of the joint and mechanically fixed if necessary.