



**SPECIALIST TECHNICAL PRODUCTS LTD**

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## HQB1T HIGH QUALITY BUTYL TAPE

### GENERAL DESCRIPTION:

**HQB1T** is a preformed high performance butyl rubber based sealing tape available in single strand or multi-lane rolls. This product has been developed for the tunnelling industry where large joints need to be formed and sealed against air and water ingress particularly when used on concrete. The product is cost effective, non toxic and requires no tools to apply.

### PRODUCT DATA:

COLOURS	BLACK.
DIMENSIONS	2mm to 35mm THICK, 5mm to 200mm 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%
MOISTURE VAPOUR TRANSMISSION RATE : INDEPENDENTLY TESTED TO BS 15106-3	0.003 g/m <sup>2</sup> /24hr/mm at 25°C & 75% RH
COMPATIBILITY	VERY GOOD ADHESION TO MOST SURFACES & COMPATIBLE WITH MOST COMMONLY USED CONSTRUCTION MATERIALS. FOR FURTHER INFORMATION PLEASE CONTACT OUR TECHNICAL DEPARTMENT.

## **FEATURES & BENEFITS:**

- \* SELF WOUND ROLL PRESENTATION ON STRONG PLASTIC REELS \*
- \* 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 \*

**HQB1T should be applied to surfaces at a temperature range of between +4 and +40 deg.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.**