



DATA SHEET
For

FloodKit® PATCHES

GENERAL DESCRIPTION:

FloodKit® patches are manufactured from 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.

APPLICATIONS:

Sealing AirBricks, Gaps around outlet pipe openings in walls, Overflow Pipes, Cable entry holes, CatFlaps and the like in building walls to protect against flood water ingress. The product is cost effective, non toxic and requires no specialist tools to apply & is simple & easy to use.

PRODUCT DATA:

STANDARD COLOURS ARE BLACK, WHITE, AND GREY.

SHELF LIFE - 24 MONTHS IN AMBIENT CONDITIONS.

LIFE EXPECTANCY - IN EXCESS OF 25 YEARS.

U.V. RESISTANCE - EXCELLENT

SERVICE TEMPERATURE RANGE from -40° to +90° 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:

SEPARATION RATE 100mm/min @ 20° C
TO STANDARD 180 GRIT 20 N/cm² STAINLESS STEEL

DYNAMIC SHEAR:

SEPARATION RATE 200mm/min @ 20° C
TO STANDARD 180 GRIT 22 N/cm² STAINLESS STEEL

MOISTURE VAPOUR TRANSMISSION RATE :

INDEPENDENTLY TESTED TO
0.010 g/m²/24hr/mm at 25°C & 75% RH
BS 15106-3

FEATURES & BENEFITS:

- * 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 *

FloodKit® Patches 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 lightly pressed into position. On forming the joint pressure should be applied along the the patch by using the FloodKit Roller.

We recommend that the surface of the wall is pre prepared by the application of a waterproofing solution such as FloodKit Wall Guard or similar to allow adhesion in the rain or at lower temperatures.

Patches should be stored at room temperature in the box.
Pre warming the patches for 15 seconds in a domestic microwave at defrost power will also help adhesion if the temperature is below +4° C

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