



Technical Data Sheet

SEAL 'N' FLEX 2K

(Pourable Two Part Polyurethane Sealant)

DESCRIPTION

Seal 'N'Flex 2K cold applied, pitch free, two part Polyurethane elastomeric sealant is designed for joints in concrete paved areas

RECOMMENDED USES

For sealing floor joints
For sealing of concrete joints in airport run ways Oil terminals
Parking and cargo areas

FEATURES & BENEFITS

Tough ,rubbery seal
High movement accommodation Confirms to BS5212-1990
Pitch free-Environmental friendly Fuel, oil and hydraulic fluid resistant Self leveling

PERFORMANCE PROPERTIES

Colour	Grey
Movement accommodation factor	25%
Setting time	14-16 hours
Hardness Shore A	15-20
Mixed density	1.40-1.50

INSTRUCTION FOR USE JOINT

PREPARATION

Joint sealing slots in concrete should be correctly formed and must be dry, sound and clean porous substrate should be cleaned by grinding saw cutting or blast cleaning
The prepared sealing slot should be blown out with oil free dry compressed air Ensure expansion joint filler is tightly packed in the joint and at the required depth Insert bond breaker into the base of the sealing groove

PRIMING

Use Primer N49 by clean, dry brush and allow 30 minutes for the solvent evaporation before applying Sealant Sealant must be applied when primer is in tacky condition
Repriming is required when the primer film is completely tack free before applying the sealant.



MIXING

Transfer entire content of curing agent into base container and mix thoroughly for 3 minutes with slow speed stirrer until the material is completely mixed after mixing, sealant may be loaded into an appropriate sealant gun apply the mixed sealant into sealing slot so that the finished level of the seal is recessed below the trafficked surfaces as specified. Excess sealant should be wiped from all surfaces while still uncured Remove any masking tapes prior to sealant curing

CLEANING

Clean up uncured material and equipment immediately after use with solvent

COVERAGE

The coverage below is the approximately linear meters coverage liter per meter Size(mm) 10X10
20X15 25X20

Liter per meter	0.100	0.300	0.500
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STORAGE

Seal 'N' Flex 2K :12 months in original container stored in cool and dry conditions ie not exceeding 25 ° C

HEALTH & SAFETY

Seal 'N' Flex 2K Curing agent and mixed product contains isocyanate which may cause sensitization by skin contact. Avoid contact with skin and eyes and inhalation of vapour. In case of contact, wash liberally with water and seek medical advice, if required. Wear suitable protective clothing, gloves and goggles while handling.

For more information refer to Material Safety Data Sheet

WARRANTY

Whilst Bostik India P Ltd., strives to ensure that any advice, information or recommendation given are appropriate and correct, it cannot accept any liability directly or indirectly arising out of the products, since the method and place of application of the products are beyond its control. Its guarantee is therefore limited to the quality of materials delivered.

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