



URJA SEALANTS PRIVATE LIMITED

PRODUCT DATA SHEET

PRODUCT NAME: - NEXO SEALS Weather Proof Sealant

APPLICATIONS:-

NEXO SEALS Weather Proofing Sealant is designed for sealing expansion and control joints, precast concrete panel joints, on structural curtain wall mullion joints, stress cracks, tiles/granite joints etc.

ADVANTAGES:-

1. Neutral cure.
2. All weather applicability.
3. Good bonding without primer and good joint movement.
4. Long life under all weather conditions.

COLOURS:-

Black, White, Grey

TYPICAL PROPERTIES:-

Property	Unit	Value
As supplied-tested at 25°C,50% relative humidity		
Tack-Free time	minutes	less than 120
Curing time	days	3-7
Full adhesion	days	7-14
Flow, sag or slump`	mm	Non-sag
Working time	minutes	30-40
As cured-tested after 7 days at 25°C,50% relative humidity		
Hardness, shore A	Points	24
Tensile strength at Break	MPa	1.0
Elongation	%	380
Staining		None
Ozone Resistance		Good
Joint Movement capability after 21 days of cure	%	±30
Temperature stability	°C	-50 to +150
Tear strength, die B	N/m	3700
Shrinkage	%	Max 0.5

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HOW TO USE:-

Preparation:-

Clean all joints removing all foreign matter and contaminants such as grease, oil, dust, water, frost, surface dirt, old sealants or glazing compounds and protective coatings.

Application

Install backing material or joint filler, setting blocks, spacer shims and tapes. Areas adjacent to joints may be masked to ensure neat sealants lines. To confirm optimum adhesion on either a porous or non-porous surface, adhesion testing should always be carried out prior to the commencement of any project. Apply NEXOSEALS Weather Proofing Sealant in a continuous operation using a positive pressure. Tool the sealant with light pressure to spread the sealant against backing material and the joint surfaces before a skin forms. The applied sealant should be tooled within 15 minutes or before a cured skin forms. Remove masking tape as soon as the bead is tooled.

HANDLING PRECAUTIONS:-

Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information

USABLE LIFE AND STORAGE:-

When stored at or below 30°C in the original unopened cartridge, this product has a usable life of 12 month from the date of production.

PACKAGING INFORMATION:-

NEXO SEALS Weather Proofing Sealant is supplied in 300,600ml Sausages.
