

SEAL N FLEX DIY LANDSCAPE

PRODUCT

Bostik Seal N Flex Landscape is a high performance landscape and building adhesive and sealant.

DESCRIPTION

Seal N Flex Landscape is a quality one part polyurethane that can be used for various landscape and building applications. Seal N Flex Landscape is suitable for adhering brick, masonry, stone, timber, ceramic tiles and concrete. Seal N Flex Landscape is also ideal for securing stone steps and pavers to concrete and offers superior resistance to mild chemicals (fresh and salt water). Seal N Flex Landscape has been tested in accordance with International Standards and has AS4020 approval.

RECOMMENDED USES

- Securing stone steps.
- Potable water tanks.
- Adhering pavers to concrete.
- Constructing retaining walls.
- Bonding timber.
- Sealing around water features and ponds.
- Fixing and adhering common building materials such as metals, enameled substrates, concrete, masonry, brick and most plastics.
- Sealing expansion joints.

FEATURES & BENEFITS

- UV Resistant.
- Fast curing.
- Suitable for internal and external applications.
- Paintable and sandable.
- Up to +/-25% joint movement.
- Water potable AS4020.
- Very high bond strength.
- Excellent water resistance.
- Excellent resistance to weathering and aging.
- Slump resistant.
- Australian Made.

PERFORMANCE PROPERTIES

Typical properties after seven days cure at 25°C & 50%RH

Appearance	Non-sag smooth Thixotropic paste
Colour	Sandstone, Terracotta and Grey
Chemical resistance	Resistant to dilute acids & alkalis, some solvents, intermittent contact with diesel and petroleum.
Application Temperature	+5°C to +35°C
Full Cure	7 days at 25°C and 50% RH
Tool Working Time	30 minutes
Specific Gravity	1.23 ± 0.03
Tack Free (skin time)	45 minutes
Service Temperature	-30°C to +80°C continuous

Potable water approval	AS4020
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PACKAGING

Bostik Seal N Flex Landscape is supplied in 365gm cartridges.

COVERAGE

The coverage below is approximate and is dependant on substrate conditions.

Pack Size	Lineal Mtrs		
	3mm bead	6mm bead	20mm bead
365gm Ctg.	33	8	1.5

APPLICATION INSTRUCTIONS

Surface Preparation

Remove all dirt, dust and loose materials by vigorously wire brushing. Remove all rust, scale and protective coatings from metal surfaces and clean off any oil or grease using acetone.

DO NOT USE METHYLATED SPIRITS.

Application to some substrates, such as stainless steel: adhesion will be improved with the use of a primer.

For additional information please contact Bostik.

Application

Cut tip off cartridge. Pierce foil inside cartridge, screw nozzle onto cartridge and insert into caulking gun. Cut nozzle at desired 45° angle.

Stepping Stones

Apply Seal N Flex Landscape to the substrate, creating a ring of sealant. Ensure adhesive contact occurs to both substrates.

Retaining Walls

Expansion joints can be caulked using Seal N Flex Landscape. Place suitable backing rod within joint prior to caulking.

Capping Stones

Apply Seal N Flex Landscape to the top of bricks/ stones or under side of capping stone, creating a ring of adhesive. Ensure adhesive contact occurs to both surfaces.

PRECAUTIONS

- May be painted over after full cure, however Seal N Flex Landscape is not recommended for use under solvent based coatings such as gloss enamels. A field test is recommended to ensure compatibility. (Refer paintability statement below).
- Seal N Flex Landscape should not be applied to unpredictable absorptive surfaces such as marble, limestone or granite unless a standard of appearance has been agreed upon following result of testing for stain and discoloration.

- Seal N Flex Landscape should not be used in highly chlorinated areas such as swimming pools, spas etc. without prior consultation with a Bostik representative.
- Not to be used for pool and spa applications where involving full immersion.
- Do not use in interior or exterior structural applications, sealing below the waterline in marine, salt water or chlorinated applications.
- Do not use around BBQ's where operating temperature exceeds 80°C.
- Expansion and contraction should not exceed +/-25% of joint width.
- Do not apply at temperatures below 5°C and temperatures above 35°C.
- Ensure cartridge temperature and contents are between 10°C and 30°C prior to applications. This will eliminate application or curing problems.
- Not suitable for caulking timber decking.
- Do not use for structural glazing.
- Not suitable for use on Polyethylene, Polypropylene and Teflon.

PAINTABILITY

Seal N Flex Landscape can be painted as early as 24 hours after application. For sections less than 3mm thickness, Seal N Flex Landscape may be painted in over 24 hours. For sections greater than 3mm thickness, Seal N Flex Landscape may be painted 48 hours after application.

Paint or coatings containing high solvent e.g.: Gloss enamels or high oil based coatings undercoats may remain tacky. To obtain best appearance and performance, the paint must approximate the elongation capabilities of Seal N Flex Landscape. Thin or watered down coatings will surface craze very quickly upon movement. High build

coatings with some elastomeric ability such as quality acrylic emulsions have the capability to absorb low movement without significant distortion of the paint film. For additional information, contact a Bostik representative

HEALTH AND SAFETY

Avoid breathing vapour and spray mist. Wear overalls, safety shoes, impervious gloves and safety glasses. Use only in well ventilated areas. If inhalation risk exists wear organic vapour respirator. Avoid contact with food stuffs, and sources of heat and ignition. Wash hands after use. Store away from oxidising agents.

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 131 126 NZ 0800 764 766). If inhaled remove from contaminated area and seek medical advise.

CLEAN-UP

Clean tools and equipment with paint thinners before product cures. Excess sealant can be removed by using Bostik Handi-Clean Towels, a dry cloth or solvent before the product cures.

DO NOT USE METHYLATED SPIRITS

STORAGE

12 months in original unopened container if stored between 5°C and 30°C.

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ITEM NO.	STOCK SIZE
328979	Seal N Flex Landscape Sandstone 365gm
328960	Seal N Flex Landscape Terracotta 365gm
328987	Seal N Flex Landscape Grey 365gm

The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.

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(ABN 79 003 893 838)

Product: Seal N Flex Landscape
 Issue Date: September 2007
 Issue No: 1
 Division: Hardware
 Total Pages: 2

FOR FURTHER INFORMATION