

Contite[®] Waterstop NS



NON SWELLING PREFORMED WATERSTOP STRIP

DESCRIPTION

Contite Waterstop NS is a specially formulated rubber non swelling preformed construction joint sealant providing a long lasting watertight seal to both fresh & cured concrete surfaces within cold joints, walls & slabs and other concrete structures. It does not rely on swelling to achieve watertightness and is therefore unaffected by rain or wet conditions which may occur prior to finishing concreting.

USES & ADVANTAGES

Contite Waterstop NS is used in construction & precast concrete joints to provide a watertight seal. Typical areas of use are : basements, tunnels, drains, irrigation channels, pools, water and waste water tanks, reservoirs, around penetrations, sealing of precast structures such as tanks, culverts and utility vaults.

Advantages include :-

- Excellent chemical resistance.
- Bonds well to substrate.
- Unaffected by wetting & drying cycles.
- Easy to install.
- Eliminates waterstop welding & fixing.
- Avoids potential cracking associated with swelling type waterstops.
- Safe to use with potable water.

TYPICAL PROPERTIES

Colour	: Black
S.G.	: 1.5 - 1.7
Shore A Hardness	: 50 - 70
Tensile Strength	: min. 30 kg/cm ²
Tear Strength	: min. 16 kg/cm ²
Elongation at Break	: min. 300%
Service Temperatures	:

INSTALLATION

Surface Preparation

Surfaces which **Contite Waterstop NS** is to be applied to must be clean and dry. All traces of dirt, grease, oil, dust, mould oils and curing compounds must be removed. The surface may be cleaned using a wire brush.

Priming / Adhesive

Apply by brush **Contite Waterstop Adhesive** along the concrete by the width of **Contite Waterstop NS**.

Contite Waterstop NS is not self adhering.

General Installation Instructions

Contite Waterstop NS is manually positioned at the centre of the joint. Peel the release paper from the materials surface and place the strip onto the still tacky

primed surface. Press firmly along the entire length of the material depressing the strip. Joints are overlapped at least 3 cm either side. Once in position fresh concrete may be poured. On vertical surfaces a concrete nail may be used to hold in position.

NOTES / LIMITATIONS

Contite Waterstop NS is designed for use in non-moving or reinforced joints it is not for use in expansion joints.

PACKAGING & SIZES

Approximate size :-

25 x 6 mm. x 20 LM (6 rolls per carton)

20 x 5 mm. x 20 LM (8 rolls per carton)

Other sizes available on request.

Primer / Adhesive is available in 5 & 25 litre plastic pails. One litre of adhesive will cover approx. 25-35 m. for 25 mm. width.

STORAGE & SHELF LIFE

Store in dry warehouse protected from direct sunlight and frost. Do not freeze. The shelf life is at least 12 months.

HEALTH & SAFETY

Use protective measures to avoid contact with skin & eyes. If swallowed seek medical attention immediately. In case of eye contact open eyelids wide & flush immediately with plenty of water for at least 15 minutes. Get medical attention. Obtain a copy of MSDS available from Cormix International Ltd.

TECHNICAL SERVICE

The Cormix International Technical Service Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

QUALITY ASSURANCE

ISO 9001 : 2008 verified by TUV Nord.

CONTACT DETAILS

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