

EXTOSEAL ENCORS



Waterproof window sill tape with high adhesion strength for extreme flexibility

BENEFITS

Self-sealing watertight adhesive tape with high adhesion for creating window sills, can be applied on damp and cold surfaces. Release strips allow for step by step application to frame, sill and vertical sheathing. Form fitting around surfaces and corners, to form 'one-piece' sills. Bonds to brick, concrete, and wood fiber boards, without the need for primers.

PRODUCT PROPERTIES

- Acrylic modified butyl adhesive works in cold weather (min. -40°F)
- Very elastic carrier foil with particularly low restoring forces: it can be flexibly adapted to surfaces
- and corners - for one-piece sill pans in any size and weather
- Protects structural elements from water ingress: watertight and blocks rising damp
- Extremely high adhesion even to slightly damp and cold surfaces
- Bond to cementitious/concrete substrates
- Self sealing around nails and screws

	Width	Length
EXTOSEAL ENCORS 6"	5.9" - 150 mm	65' 7" (20 m)
EXTOSEAL ENCORS 8"	7.9" - 200 mm	65' 7" (20 m)
EXTOSEAL ENCORS 12"	11.8" - 300 mm	65' 7" (20 m)

APPLICATION

Follow the EXTOSEAL ENCORS application guide found on foursevenfive.com.

To make a durable bond the substrate should be stable, dry, smooth and free of dust, silicones and grease. Taped joints shouldn't be permanently exposed to tensile forces/stresses. Adhesion to objects that have been frozen over is not possible.

The best adhesion results and protection of the structure is achieved by using high-quality substrates. You are responsible for checking the suitability of the substrate, when in doubt an adhesion tests is recommended.

Solution for very cold temperatures: the tape is self-bonding under the effect of heat.

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TECHNICAL SPECS	
Carrying membrane	Elastic PE carrier film
Adhesive	Butyl rubber modified with acrylate
Release paper (3 strips)	Double slit siliconized PE-Foil: strips are app. 3/4" - 5/8" - 1" wide (12 / 23/ 25 mm)
Color	Butyl rubber: grey, film: black
Mass per area (DIN EN 1849-2)	App. 3.9lb/sf - 1.9 kg/m ²
Thickness (DIN EN 1849-2)	App. 43mil - 1.1mm
sd - value (DIN EN 1931)	> 100
g - value	> 500 MN s/g
Vapor Permeance (ASTM E 96)	< 0.03 US perms
Application temp	From 15 °F to 95 °F, -10 °C to +35 °C
Long term temperature resistance	-40 °F to 176 °F (-40 °C to 80 °C)
Storage	Cool and dry

SUBSTRATES

Waterproof tape with high adhesion for creating window sills on most common construction materials. Bonding and adhesion is possible on ProClima SOLITEX membranes, planed and painted wood, high density plastic or metal (e.g. pipes, windows), concrete, OSB, plywood, fiberboard, hard plastics, and metals.

Prep wood fiber insulation boards and other unstable substrates (concrete, brick, Foamglas and splintering/oily OSB) with TESCON Primer RP before taping them.

Also suitable for creating robust valleys in underlayment of roofs.

GENERAL CONDITIONS

Bonds should not be subjected to tensile strain.

Press firmly to secure the adhesive tape. Make sure there is sufficient back-pressure when pressurizing tape. For best airtight/waterproof results avoid creases in membranes/tapes and use PRESSFIX tool for optimal pressurization. When temperatures are below freezing (32F) the tape becomes slightly less stretchy.

