

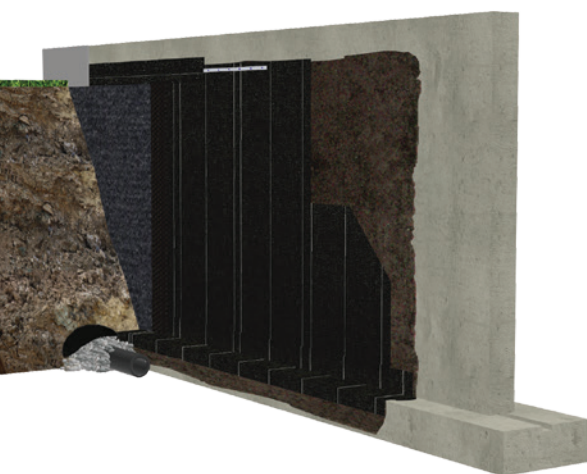


WATERPROOFING

COLPHENE[®] TORCH'N STICK FOUNDATIONS



THERMOFUSIBLE WATERPROOFING MEMBRANE FOR FOUNDATIONS



COLPHENE TORCH'N STICK is a waterproofing membrane composed of a non-woven polyester reinforcement and SBS modified bitumen. Both surfaces are covered by a thermofusible plastic film. When heated, its sticky surface will allow protection, insulation or drainage boards to adhere directly to the surface of the membrane. The COLPHENE TORCH'N STICK membrane provides waterproofing on foundation walls and other vertical below-grade concrete surfaces.

- No adhesive or mechanical fasteners required to install drainage, protection or insulation boards
- Easy to install
- High tensile strength and puncture resistance

SURFACE PREPARATION

COLPHENE TORCH'N STICK membrane must always be installed on clean, dry and solid substrates which have been primed with ELASTOCOL 500.

COMPLEMENTARY PRODUCT

ELASTOCOL 500

Primer used on concrete and metal substrates in order to improve the adhesion of heat-welded waterproofing membranes.

COLPHENE TORCH'N STICK

THICKNESS	2.7 mm (106 mil)
DIMENSIONS	1 m x 12 m (3.3 ft x 39 ft)
SURFACE	Thermofusible plastic film
UNDERFACE	Thermofusible plastic film
REINFORCEMENT	Non-woven polyester



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INSTALLATION INSTRUCTIONS

1



Prime the substrate with ELASTOCOL 500.

2



Install COLPHENE TORCH'N STICK by heat-welding to foundation wall, only when the primer is completely dry.

3



Proceed with the installation of the membrane on the footing.

4



Use a propane torch and a trowel, to seal the top end and all side laps.

5



Use the propane torch to burn off the plastic film and lightly warm the membrane surface to reveal the sticky surface.

6



Adhere the protection, insulation or drainage board directly to the membrane.

If you have any questions about this product or its installation, please contact your SOPREMA representative.