

# COLPHENE BSW PROTECT'R

TECHNICAL DATA SHEET 160511SCANE

(supersedes 150317SCAN1E)



WATERPROOFING  
COMPLEMENTARY PRODUCT

APPLICATIONS

FOUNDATIONS

## DESCRIPTION

COLPHENE BSW PROTECT'R is a protection sheet composed of SBS modified bitumen and a composite reinforcement. The surface is sanded, while the underface is covered with a release protection film.

COLPHENE BSW PROTECT'R is used as protection layer over the COLPHENE BSW H membrane prior to the placement of the reinforcement steel bars and poured in place concrete slab.

## INSTALLATION

### SELF-ADHESIVE

COLPHENE BSW PROTECT'R must be adhered, in longitudinal strip centered over COLPHENE BSW H side laps, by peeling off the release protection film. Once installed, a pressure must be applied over the whole surface using a membrane roller to ensure good contact.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

## PACKAGING

Specifications	COLPHENE BSW PROTECT'R
Thickness	2.0 mm (80 mil)
Reinforcement	Composite
Dimensions	1 m x 15 m (3.3 ft x 49.5 ft)
Weight	2.4 kg/m <sup>2</sup> (0.5 lb/ft <sup>2</sup> )
Surface	Sanded
Underface	Release protection film
Rolls per skid	30

(All values are nominal)



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## PROPERTIES

Properties	Standards	COLPHENE BSW PROTECT'R
Tensile strength at peak load, MD/XD	ASTM D5147	11 / 10 kN/m
Adhesion to poured structural concrete, 22°C	ASTM D903 (modified)	3400 N/m
Puncture resistance	ASTM E154	1000 N
Tear strenght, MD/XD	ASTM D5147	450 / 350 N

(All values are subject to variation not exceeding 15%)

## STORAGE AND HANDLING

Rolls must be stored upright. If the products are stored outdoors, cover them with an opaque protective cover after the removal of the delivery packaging.



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