

FLAGON® EP/S

WPSIT0507.b

DESCRIPTION	FLAGON® S is a synthetic flexible PVC-P membrane used in detailing work and distinguished by a very high resistance to weather conditions and UV rays. A Synthetic TPO modified polyolefin membrane, homogeneous, obtained by co-extrusion. Manufactured in a plant certified by UNI EN ISO 9001 (Quality management system) and UNI EN ISO 14001 (environmental management system).
FEATURES	• Weatherproof and UV resistance • Good flexibility at low temperatures • Adaptability to structural movements • Resistant to puncturing
METHOD OF INSTALLATION	FLAGON® S can be used in single ply or 2-ply, vertically and horizontally in substructure and superstructure applications. All the application guidelines are described in SOPREMA's Technical Manuals in force.
PACKING AND STORAGE	Rolls must be stored in upright position to prevent damage. Store rolls in a clean dry location and cover as necessary to protect from any environmental impact such as extreme cold, heat, or moisture. Monitor varying environmental conditions during storage, handling and application of FLAGON® EP/S.
INTENDED USE OR USES	Fit for detail work and finishing at large for FLAGON TPO membrane





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Technical Data

Attribute	Unit	EP/S 1,50	Test method
Thickness	(mm)	1,50	EN 1849-2
Weight	(kg/m ²)	1,50	EN 1849-2
Tensile strength	(N/mm ²)	≥ 10	EN 12311-2
Elongation to break	(%)	≥ 550	EN 12311-2
Tear resistance	(N/mm)	≥ 80	EN 12310-2
Resistance to impact	(mm)	≥ 600	EN 12691
Low temperature flexibility	(°C)	≤ - 35	EN 495-5
Hydrostatic pressure resistance (6 hours at 0,5 Mpa)		waterproof	EN 1928 met. B
Resistance to artificial weathering	(UV)	no cracking	EN 1297
Resistance to static punching	(kg)	≥ 20	EN 12730

Production Standards

Attribute	Details
Thickness	1,50 mm
Width	1,05 m
Number of rolls on each pallet	46
Length	20 m
Colour (surface / underside)	SAND GREY

CE MARKING

FLAGON EP/S membranes are produced by the company SOPREMA srl in Chignolo d'Isola (Italy) and are not subject to the CE mark for use as accessories' membrane for finishing, the scope for which is no specific European harmonized standard.

DECLARATION FROM MANUFACTURER

Due to its formulation, the liner is NOT subject to the requirements set forth in the CLP Regulation (EC) No 1272/2008 and EU n° 487/2013 and subsequent amendments on dangerous substances. If the product should be disposed of as a waste, we recommend sending it to an authorized landfill site or to an incinerator equipped with post-combustion chamber and fumes washing system.

The data herewith indicated, apart from those required by EC branding, are not exhaustive and SOPREMA srl may modify them without previous notice. SOPREMA srl, has the right to modify the product at any time and without previous notice, in any of its aspect, and to stop its production.

SOPREMA srl reserves the right, as technology and know-how progress, to modify without warning the composition and conditions of use of its materials, and subsequently their price. As a result, orders shall only be accepted on the basis of the terms and technical specifications applicable at the time of receipt.

INSPECTION AND MAINTENANCE

We recommend that inspections are carried out annually to confirm counterflashing, ensure drains are clear of blockages and to observe if any mechanical damage has occurred. Issues should be reported and rectified immediately. Our SOPREME Trading Bitumen membrane range is designed to last more than 10 years with the correct maintenance regime in place. Contact your local SOPREME Trading representative for any additional information.

QUALITY AND RESPONSIBLE CARE

All products distributed through SOPREME Trading (Pty) Ltd are manufactured under a management system independently certified to conform to the requirements of the quality standards ISO 9001, environmental and occupational health and safety standards.

TECHNICAL SUPPORT

Technical support, where provided, does not constitute supervisory responsibility. For additional information contact your local SOPREME Trading (Pty) Ltd representative. SOPREME Trading (Pty) Ltd shall not be liable for technical advice provided. SOPREME Trading (Pty) Ltd reserves the right to have the true cause of any difficulty determined by accepted test methods. Undertaking such tests is not, and shall not be deemed to be, an admission of liability or an assumption of any risk, loss, damage or liability.

DISCLAIMER

The technical information and application advice given in this SOPREME Trading (Pty) Ltd. publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.



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