

Technical Data Sheet N° WPSIT0065-14.07

DESCRIPTION

Synthetic finishing membrane in Copper Art® dimensionally stabilized with glass fiber.

It is manufactured by subsequent cast-spreading of polymeric compound, encompassing copper particles in the superficial skins, which confer to the membrane the aesthetical features of the metal. Furthermore the membrane thanks to the special compound, after an oxidising process obtains, as time goes by, a brownish hue and, later on, it turns to dark brown, which witnesses its function as a covering in copper sheet.

Manufactured in a plant certified by UNI EN ISO 9001 (Quality management system) and UNI EN ISO 14001 (environmental management system).

Setting performed by applicators approved by Flag S.p.A.

Finishing and accessories composed by elements produced and approved by Flag S.p.A.

FEATURES

- Weatherproof and UV resistance
- Dimensional stability
- Flexibility at low temperatures
- Adaptability to structural movements
- Resistant to punching
- Weldability with hot air

AREA OF USE

ROOFING

- With particular aesthetic value
- Fit for vertical finishing
- Fit for finishing bands
- Fit for finishing at large

PROPERTIES

		COPPER ART SV 1,50	Test method
Thickness	(mm)	1,50	EN 1849-2
Weight	(kg/m ²)	1,80	EN 1849-2
Tensile strength	(N/mm ²)	≥ 9,0	EN 12311-2
Elongation to break	(%)	≥ 200	EN 12311-2
Resistance to static punching (on rigid support)	(kg)	≥ 20	EN 12730 met. B
Cold bending	(°C)	≤ - 25	EN 495-5
Hydrostatic pressure resistance (6 hours at 0,5 Mpa)		waterproof	EN 1928 met. B
Dimensional stability (6 hours at 80°C)	(%)	≤ 0,1	EN 1107-2
Accelerated light aging		0 grade	EN 1297
Tear resistance	(N)	≥ 135	EN 12310-2
Resistance to roots penetration		no penetration	EN 13948
Fire resistance		E	EN ISO 11925-2 EN 13501-1

PRODUCTION STANDARDS

Thickness	1,50 mm	
Width	m 1,60	
Length	m 20	
Skin coloration	COPPER	

CE MARKING

Unique identification code of the product-type: WPSIT0065

COPPER ART SV membranes are produced by the FLAG Spa factory (SOPREMA group) in Villa Santo Stefano are CE marked no.1085-CPR-018 in accordance with EN 13956:2012.

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 authorised 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 Flag SpA may modify them without previous notice. Flag SpA, has the right to modify the product at any time and without previous notice, in any of its aspect, and to stop its production.

Flag SpA 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.