



防水材料

主要适用范围

屋面

SOPRASOLIN SR

技术资料卡 CTDS-03-04-03

产品描述

SOPRASOLIN SR 是一种具有高耐候性铝箔覆面的自粘型SBS改性沥青防水卷材。该产品的沥青经过特别的设计, 可以承受105℃的温度, 同时具有优异的耐化学腐蚀性。

适用范围

- 螺钉、紧固件处漏水
- 天沟漏水
- 接缝处漏水
- 彩钢屋面锈蚀
- 屋脊盖板处漏水
- 窗台渗水等等
- 屋面采光带、风机座等节点部位漏水
- 暴露大面和立面

施工方法

1. 卷材最低铺设温度为 10℃。
2. 使基层干净、干燥。
3. 涂刷基层处理剂, 并令其彻底干燥。
4. 打开卷材并且切割您所需要的尺寸。
5. 揭开 20-30 厘米的硅油隔离膜, 将揭开的部分平整地粘贴到基层上。
6. 顺次揭除其余的隔离膜, 逐渐将整片卷材粘接完毕。
7. 随粘接随用压辊滚压卷材, 使其粘接更加牢固并避免产生气泡。
8. 确保相邻两片卷材的搭接宽度为 75mm。

健康与环境

本产品不含有任何可能有害健康或者环境的物质。并且符合普遍公认的健康标准以及材料安全资料卡(MSDS)。

质量控制

索普瑞玛历来将质量控制作为首要任务, 由于这个原因, 我们经营的是一个经过国际公认的质量体系, 符合 ISO 9001 以及 ISO 14001 标准的、独立的监控和认证。





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产品信息

产品构成	检测方法	SOPRASOLIN SR
厚度	-	1.5mm
尺寸	-	1 × 20m
颜色	-	铝银灰色
上表面	-	铝箔
下表面	-	可移除的硅隔离膜

(所有值为标称值)

产品性能	检测方法	SOPRASOLIN SR
拉力 (MD/XD)	ASTM D5147	4.7 / 4.7 kN/m
断裂延伸率 (MD/XD)	ASTM D5147	210 / 210%
低温弯折性	ASTM D5147	-30℃
抗静态穿刺	ASTM D5602	200N
抗撕裂性 (MD/XD)	ASTM D1970	20 / 35N
剥离强度	ASTM D903	2200N/m
耐化学性 (NaCl 10%、Ca(OH) ₂ 、H ₂ SO ₃ 5-6%)	DIN 16726	拉力、延伸率变化 ≤ 10%

(所有值为标称值)





WATERPROOFING

APPLICATIONS

ROOFING

SOPRASOLIN SR

TECHNICAL DATA SHEET CTDS-03-04-03

DESCRIPTION

SOPRASOLIN SR is a self-adhesive membrane composed of SBS modified bitumen and a heavy duty aluminum foil facer. The bitumen is specially designed to withstand service temperatures up to 105°C and has excellent chemical resistance performance.

APPLICATION

- Fastener holes
- Panel overlaps
- Ridges
- Skylights, ventilators foundation
- Gutter
- Window frames etc.
- Exposed field area and facade

INSTALLATION

1. Membrane minimum installation temperature: 10°C.
2. Clean and dry the substrate.
3. Prime surface and let dry.
4. Unroll, position and cut or shape the membrane to needed dimensions.
5. Peel back about 20 to 30 cm of release paper, and then adhere that portion to substrate.
6. Pull out the paper and stick the membrane.
7. Immediately after installation, press the membrane firmly with a roller, to avoid any air pockets.
8. Ensure minimum of 75 mm side overlap.

HEALTH AND ENVIRONMENT

This product does not contain any substance that might be detrimental to health or to the environment and complies with generally accepted health standards and Material Safety Data Sheet (MSDS).

QUALITY CONTROL

SOPREMA has always attached the highest importance to quality control. For this reason, we operate an internationally recognized quality system meeting ISO 9001 & ISO 14001 standards, independently monitored and certified.





WATERPROOFING

APPLICATIONS

ROOFING

SOPRASOLIN SR

TECHNICAL DATA SHEET CTDS-03-04-03

PRODUCT DATA

Composition	Test Method	SOPRASOLIN SR
Thickness	-	1.5mm
Dimension	-	1×20m
Color	-	Aluminium
Top face	-	Aluminium sheet
Under face	-	Silicone release film

(All values are nominal)

Properties	Test Method	SOPRASOLIN SR
Tensile strength (MD/XD)	ASTM D5147	4.7 / 4.7 kN/m
Ultimate elongation (MD/XD)	ASTM D5147	210 / 210%
Low temperature flexibility	ASTM D5147	-30°C
Static puncture	ASTM D5602	200N
Tear resistance (MD/XD)	ASTM D1970	20 / 35N
Peel resistance	ASTM D903	2200N/m
Chemical resistance (NaCl 10%, Ca(OH) ₂ , H ₂ SO ₃ 5-6%)	DIN 16726	Tensile/elongation properties not affected by more than 10%.

(All values are nominal)

