

# DECLARATION OF PERFORMANCE

N. WPBIT0380

Unique identification code of the product-type:	<b>NOVA ADHESIVE 20</b>
Intended use/es:	<b>Flexible sheets for waterproofing. Reinforced bitumen sheets for roof waterproofing (EN13707:2013) Flexible sheets for waterproofing. Bitumen damp proof sheets including bitumen basement tanking sheets (EN13969:2004 /A1:2006) Flexible sheets for waterproofing. Bitumen water vapour control layers (EN13970:2004 /A1:2006) Flexible sheets for waterproofing. Underlays for discontinuous roofing (EN13859-1:2014)</b>
Manufacturer:	<b>SOPREMA s.r.l Via Industriale dell'Isola,3 24040 CHIGNOLO D'ISOLA (BG) - Italy www.soprema.it</b>
Authorised representative:	<b>not applicable</b>
System/s of AVCP:	<b>SYSTEM 2+,SYSTEM 3</b>
Harmonised standard:	<b>EN13707:2013 EN13969:2004 /A1:2006 EN13970:2004 /A1:2006 EN13859-1:2014</b>
Notified body/ies:	<b>Notified Body No. 1381 SGS ITALIA S.P.A. Notified Body No. 1211 TUM</b>
Declared performance/s:	

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Declared performance/s:

Essential characteristic	Test method	Performance	Harmonised technical specification
Flexibility at low temperature (pliability) (°C)	EN1109	<= -20	EN13707:2013; EN13969:2004 /A1:2006; EN13970:2004 /A1:2006
Watertightness (kPa)	EN1928-B	>= 100	
Tensile properties: maximum tensile strength (N/50 mm)	EN12311-1	-20% 400 300	
Tensile properties: elongation at break (%)	EN12311-1	-15 30 30	
Resistance to tearing (nail shank) (N)	EN12310-1	-30% 100 100	
Shear resistance of joints (N/50 mm)	EN12317-1	-20% 400 300	
Resistance to static puncture (kg)	EN12730-A	NPD	
Resistance to impact (mm)	EN12691-A	NPD	
Reaction to fire	EN11925-2/EN13501 -1+A1	E	

Essential characteristic	Test method	Performance	Harmonised technical specification
External fire performance (note 1)	EN1187/EN13501-5+ A1	Froof	EN13707:2013
Visible defects	EN1850-1	PASSED	

Essential characteristic	Test method	Performance	Harmonised technical specification
Durability: Watertightness after artificial ageing (kPa)	EN1296/EN1928-B	>= 60 PASSED	EN13969:2004 /A1:2006
Durability: Watertightness against chemicals	EN1296/EN1847	NPD	

Essential characteristic	Test method	Performance	Harmonised technical specification
Artificial ageing by long term exposure to the combination of UV radiation and elevated temperature and heat: Tensile strength (N/50 mm)	EN1296/EN12311-1	NPD	EN13859-1:2014
Artificial ageing by long term exposure to the combination of UV radiation and elevated temperature and heat: Elongation (%)	EN1296/EN12311-1	NPD	
Artificial ageing by long term exposure to the combination of UV radiation and elevated temperature and heat: Watertightness	EN1296/EN1928-A	W1	

WPBIT0380.a/EN

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Essential characteristic	Test method	Performance	Harmonised technical specification
Durability: Resistance to water vapour after artificial ageing (μ)	EN1296/EN1931	± 50 % v.i. <b>PASSED</b>	EN13970:2004 /A1:2006
Durability: Chemical resistance (μ)	EN1847/EN1931	± 50 % v.i. <b>PASSED</b>	

Note (1): external fire performance depends on the complete system used on the layer, no performance can be declared for the single product.

Note (2): in the absence of European harmonized test methods, verification and declaration on release/content will be made taking into account national provisions

Note (3): Dangerous substances free

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Sig. BROCCANELLO Bruno, Managing Director

Chignolo d'Isola, 01/10/2017

