

Declaration of performance
Meltell 3730-0600.01/02/03/10 3730-0310.01/02/03/10
3731-0310-01
Vers.1.4
Nr. DoP: ME3730

1. Unique identification code of the product-type

3730-0600.01
3730-0600.02
3730-0600.03
3730-0600.10
3730-0310.01
3730-0310.02
3730-0310.03
3730-0310.10
3731-0310-01

2. Product labeling

Meltell 310 white
Meltell 311 white
Meltell 320 black
Meltell 330 grey
Meltell 332 anthracite

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

1-component hybrid polymer-based sealant, sealant for use in facades, type F EXT-INT CC 25 LM, conditioning B, substrate: M1 mortar

4. Name and contact address of the manufacturer:

SIGA Cover AG
Rüt mattstrasse 7
6017 Ruswil
Switzerland

5. Name of the authorized representative whose mandate covers the tasks specified in Article 12, Paragraph 2:

Sylvia Flaig – Head of Quality Management

6. System of assessment and verification of constancy of performance of the construction product:

AVCP 3

7. Notified body:

SKZ-TESTING GMBH
NB 1213

has done the assessment and verification for system "3" and issued the following:

* test reports

8. Declared Performance:

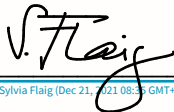
Essential characteristics	Performance	Bottom tolerance	Top tolerance	Unit	Test Standard
Reaction to fire	E			class	EN 15651-1:2012-12
Stability			≤ 3	mm	EN 15651-1:2012-12
Loss of volume			≤ 10	%	EN 15651-1:2012-12
Tensile behaviour, i.e. expansion under prestress after immersion in water		passed (NF)			EN 15651-1:2012-12

Tensile properties / secant modulus in cold climate (at -30 °C)			≤ 0,9	MPa	EN 15651-1:2012-12
Tensile properties under prestress in cold climate (at -30 °C)		passed (NF)			EN 15651-1:2012-12
Durability		passed (NF)			EN 15651-1:2012-12
Release of chemicals dangerous to health and/or the environment	evaluated				EN 15651-1:2012-12
Temperature stability		-40	90	°C	
Application temperature		-10	40	°C	
Water vapour diffusion resistance	800	-	-	μ	ISO 7783
Diffusion-equivalent air layer thickness sd	8	-	-	m	ISO 7783
Skin building time	25	20	30	min	
Curing/through drying in 24h	2.5	2	3	mm	
Shore-A-cure	25	-	-		ISO 868
Allowed total deformation	25	-	-	%	
Elongation value by 100%	0.4	-	-	N/mm ²	ISO 8339, Verf. B
	0.6	-	-		ISO 37, S3A

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance (DOP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by

Sylvia Flaig – Head of Quality Management



Ruswil

Sylvia Flaig (Dec 21, 2021 08:33 GMT+1)