



DECLARATION ACCORDING TO DIN 18363

1	Name of the product:	SIGMA SILICAT MATT																			
2	Declaration number	10100DN9436/001																			
3	Unique identification code of the product-type:	Article number is set on packaging																			
4	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):	Batch number is set on packaging																			
5	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	PPG Coatings BV Postbus 42 1420 AA Uithoorn Phone : 0031(0)297 541911 Fax : 0031(0)297 541915																			
6	Product Description	Sol-silicate paint with a sol-silicate binder as combination of silica sol and water glass. Dedicated for organic, mineral and ETICS. Paint with organic content < 5%.																			
7	Declared performance:	<table border="1"> <thead> <tr> <th>Requirements for Dispersion Silicate according to DIN 18363</th> <th>PPG Sol silicate paint</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td>Shall be made from potash waterglass solution and pigments resistant to potash waterglass</td> <td>Complies</td> <td>Contains silicate glass and tinted with inorganic pigments</td> </tr> <tr> <td>Contains water-repellent additives</td> <td>Complies</td> <td>Contains polysiloxane</td> </tr> <tr> <td>Organic additive content of no more than 5% by mass</td> <td>Complies</td> <td>Low organic binder content. Organic content performed by external institute for confirmation.</td> </tr> <tr> <td>Shall meet the requirements for class 3 wet scrub resistance according to EN 13300</td> <td>Complies</td> <td>Achieved better 2nd class of scrub resistance.</td> </tr> <tr> <td>Shall meet the requirements for EN 1062-1 shall be permanently water and dirt repellent</td> <td>Complies</td> <td>Achieved better 3rd class of water uptake test.</td> </tr> </tbody> </table> <p>As regards the examined characteristic, product meet the requirements of standard DIN 18363.</p>		Requirements for Dispersion Silicate according to DIN 18363	PPG Sol silicate paint	Comments	Shall be made from potash waterglass solution and pigments resistant to potash waterglass	Complies	Contains silicate glass and tinted with inorganic pigments	Contains water-repellent additives	Complies	Contains polysiloxane	Organic additive content of no more than 5% by mass	Complies	Low organic binder content. Organic content performed by external institute for confirmation.	Shall meet the requirements for class 3 wet scrub resistance according to EN 13300	Complies	Achieved better 2nd class of scrub resistance.	Shall meet the requirements for EN 1062-1 shall be permanently water and dirt repellent	Complies	Achieved better 3rd class of water uptake test.
Requirements for Dispersion Silicate according to DIN 18363	PPG Sol silicate paint	Comments																			
Shall be made from potash waterglass solution and pigments resistant to potash waterglass	Complies	Contains silicate glass and tinted with inorganic pigments																			
Contains water-repellent additives	Complies	Contains polysiloxane																			
Organic additive content of no more than 5% by mass	Complies	Low organic binder content. Organic content performed by external institute for confirmation.																			
Shall meet the requirements for class 3 wet scrub resistance according to EN 13300	Complies	Achieved better 2nd class of scrub resistance.																			
Shall meet the requirements for EN 1062-1 shall be permanently water and dirt repellent	Complies	Achieved better 3rd class of water uptake test.																			



The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 5.

Signed for and on behalf of the manufacturer by:

Ad Lankhaar, Market Product Manager Teamleader

A handwritten signature in blue ink, appearing to be 'Ad Lankhaar', written over a horizontal line.

Uithoorn, 22-09-2023

The information contained in this Declaration of Performance is based on present scientific and technical knowledge. The purpose of this information is to provide essential characteristics of the products supplied by PPG. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.