



Unique identification code of the product-type:

ATLAS SILTON S (2021)

Intended use or uses:

Sealer for external use
 Sealer for internal use
 For glassworks
 For non-structural use in sanitary rooms

Manufacturer:

ATLAS Sp. z o.o.
 Św. Teresy 105, 91-222 Łódź
 phone: (42) 631 89 45
www.atlas.com.pl

System or systems of assessment and verification of constancy of performance:

System 3

Harmonized standard:

EN 15651-1:2012 (PN-EN 15651-1:2013)
 EN 15651-2:2012 (PN-EN 15651-2:2013)
 EN 15651-3:2012 (PN-EN 15651-3:2013)
 Notified certification body no 1213 SKZ – TeConA GmbH

Declared performance:

Essential characteristics	Performance
Reaction to fire	Class E
Release of chemicals hazardous for environment and health	NPD
Water- and gas-tightness	
- slip resistance - volume change - tensile mechanical properties for constant elongation after water action - tensile mechanical properties at break at 23°C - tensile mechanical properties (transverse elastic modulus) for non-structural sealers with low elasticity used for jointing in cold climate (-30°C) - tensile mechanical properties (constant elongation) for for non-structural sealers used for jointing in cold climate (-30°C)	≤ 3 mm ≤ 45% Fulfils ≥ 25% ≤ 0,9 MPa NF – no damage
Durability	Fulfils

Essential characteristics	Performance
Reaction to fire	Class E
Release of chemicals hazardous for environment and health	NPD
Water- and gas-tightness	
- volume change - slip resistance - adhesive/cohesive properties after exposure to warm water and artificial light - elastic return - tensile mechanical properties (transverse elastic modulus) for non-structural sealers with low elasticity used for jointing in cold climate (-30°C) - tensile mechanical properties (constant elongation) for for non-structural sealers used for jointing in cold climate (-30°C)	≤ 40% ≤ 3 mm NF – no damage at 60% elongation ≥ 60% at 60% elongation ≤ 0,9 MPa NF – no damage
Durability	Fulfils

Declaration of Performance No

035/1/CPR



Essential characteristics	Performance
Reaction to fire	Class E
Release of chemicals hazardous for environment and health	NPD
Water- and gas-tightness	
- slip resistance	≤ 3 mm
- volume change	$\leq 40\%$
- mechanical properties during elongation after water action (+23°C)	$\geq 25\%$
Microbiological growth	1
Durability	Fulfils

The performance of the product is in conformity with the declared performance range. This declaration of performance is issued in accordance to EU Regulation no. 305/2011 under sole responsibility of the manufacturer listed above.

Signed for and on behalf of the manufacturer by: Patrycja Stasiak in Łódź, on 18.05.2021 (ed. 1).

ATLAS sp. z o.o.
Dyrektor ds. Jakości
Stasiak
Patrycja Stasiak