

Experts for bonding and sealing

EGOSILICON 310

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0757

EGO Dichtstoffwerke 14 EG03310314

EN 15651-1, EN 15651-2

1 component silicone sealant, neutral curing for facade elements for interior and exterior joints (suitable for use in cold climate) for glazing (suitable for use in cold climate)

> F 25 LM EXT-INT-CC G 25 LM CC

Conditioning: Method B

Substrate: Glass without primer

Mortar M1 with EGO PRIMER FDF

Reaction to fire	Class Bs1,d0
Release of chemicals dangerous to the environment and health	evaluated
Water tightness and air tightness:	
Resistance to flow	≤1mm
Loss of volume	≤ 10 %
Tensile properties (i.e. elongation) at maintained extension after water immersion	passed
Tensile properties (i.e. secant modulus) for low modulus sealants at -30°C	≤ 0,9 MPa
Tensile properties (i.e. at maintained extension) at - 30°C	passed
Adhesion/cohesion properties after exposure to heat water and artificial light	passed
Elastic recovery	≥ 90 %
Durability	passed





