



DECLARATION OF PERFORMANCE

According to Annex III of the Regulation (EU) no 305/2011

ARBOSIL 1071

DOP 2015-AR107124

EN15651 -1: F – EXT-INT

Sealant for Façade Elements for exterior and interior application.

Contact address of the manufacturer:

**Adshead Ratcliffe and Co Ltd
Derby Road
Belper
Derby
DE56 1WJ**

Verification of constancy of performance of the construction product as set out in Annex V:

The Notified Body 4ward Testing, Identification Number **NB2538**, performed the determination of the product type on the basis of type testing under System 3 and issued:

Report Number: NLR1857

The performance of the product identified is in conformity with the declared performance (see below). This Declaration of Performance is issued under the sole responsibility of the Manufacturer

Signed for and on behalf of the manufacturer by;

Steven Brown, Technical Director, Adshead Ratcliffe and Co Ltd,
Belper
24th September 2015



ARBOSIL 1071 – Declared Performance



**EN 15651-1:F – EXT-INT
CLASS – 25LM**

**Preconditioning: Method A + B (according to ISO 8340)
Substrate: Mortar with Arbo 2650 Primer**

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to Fire (EN 13501)	Class E	EN15651-1:2012
Release of chemicals dangerous to the environment and health	See product Material Safety Data Sheet	
Water tightness and air tightness		
Resistance to Flow (ISO 7390)	≤ 1 mm	
Loss of Volume (ISO 10563)	≤ 10 %	
Determination of Elastic Recovery (ISO 7389)	≥ 70 %	
Determination of Tensile Properties at Maintained Extension after Immersion in Water (ISO 10590)	Pass	
Determination of Tensile Properties at Maintained Extension (ISO 8340)	Pass	
Secant Tensile Modulus at $-23 \pm 2^\circ\text{C}$ (ISO 8339)	≤ 0.4 Mpa	
Secant Tensile Modulus at $-20 \pm 2^\circ\text{C}$ (ISO 8339)	≤ 0.6 Mpa	

Determination of Adhesion/Cohesion Properties of Sealants at Variable Temperatures (ISO 9047)	Pass	
Durability	Pass	