



# Declaration of Performance

No. 01165000-NUCLASIT-2.4  
 PYRO-SAFE® NUCLASIT 2.4

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 Rev.: 01  
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## Unique identification code of the product type

NUCLASIT 2.4

## Intended use

Fire and radiation protection mortar

## Manufacturer

svt Brandschutz Vertriebsgesellschaft mbH International,  
 Gluesinger Strasse 86, D - 21217 Seevetal

## System for assessing and verifying constancy of performance

System 2+

## Harmonised technical specification

EN 998-2:2010

## The notified body

MPA Hannover, code number 0764

## Declared performance

Essential characteristics	Performance	Harmonised technical specifications
Reaction to fire	A1	EN 998-2:2010
Pressure resistance	M5	
Starting shear strength (Adhesive shear strength):	0,3 N/(mm <sup>2</sup> ) (table value)	
Water absorption	NPD	
Chloride content	≤ 0,10 M.-%	
Water vapor permeability μ	15/35 (table value)	
Thermal conductivity λ 10,dry	≤ 0,82 W/(mK) for P=50% ≤ 0,89 W/(mK) for P=90% (table values acc. EN 1745)	
Durability (frost resistance)	Assessment of use provided on the existing provisions of the mortar	

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above. DoP online available at [www.svt.de](http://www.svt.de)

Signed for and on behalf of the manufacturer by:

i.V. Christian Meyer-Korte  
 Head of Product Management / Private Label

i.A. Daniel Bernhardt  
 Technical Documentation