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AB 1703

1. Identification:

CUSTOMER:		Order number, dated:	
Name and address		1/6/3/24 of 06.03.2024	
Name of the object:		Sample Code in the Laboratory:	
Description provided from the package		108/24	
Internal plaster PSC FI			
Data provided by the ordering party		The purpose of the study:	
Sampler:		Initial type test (ITT)	
The sample collected by the customer		Method of sampling:	
PN-EN 1015-2		Date of sampling:	
29.02.2024		Date of acceptance of the test sample:	
04.04.2024		Information about the delivered object/ sample: quantity/ packaging/ date of production/ validity/ batch number/ possible comments	
Method of sample preparation:		20 kg/ bucket (replacement packaging) Sample production date/ expiry date / batch number: 29.02.2024/ Nr 2/2024 – PSC FI	
Date of start of the test:		PN-EN 1015-2:2000, PN-EN 1015-2:2000/A1:2007 Water to mortar ratio according to producers recommendation on package: 0,32 l / 1 kg	
Laboratory conditions:		10.04.2024	
Date of end of the test:		14.05.2024	
Temperature: 23±2 °C, humidity: 50±5 %		Additional information:	
Accredited test due accreditation range AB 1703 is marked in report with „A” index			

METHODS / TESTING PROCEDURES:
EN 998-1:2016-12 „Specification For Mortar For Masonry. Part 1: Rendering And Plastering Mortar”

2. Test result:

No.	Properties	Research standard	Required value	Test Results						Average value	Declaration of conformity		
											(reference document)	(the principle of decision-making - simple acceptance - without taking into account the value of uncertainty of results)	
2.1	Consistence of fresh mortar (by flow table) [mm]	EN 1015-3	Declared value	170						165	170 ± 5*	EN 998-1:2016	Declared value
2.2	Compressive strength of hardened mortar [N/mm ²]	EN 1015-11 A	CS I from 0,4 to 2,5 CS II from 1,5 to 5,0 CS III from 3,5 to 7,5 CS IV ≥ 6,0	0,95	0,95	0,90	0,90	1,00	1,10	1,0 ± 0,2*	WTA 2-9-20/D EN 998-1:2016	Fulfills for CS I	
2.3	Flexural strength of hardened mortar [N/mm ²]	EN 1015-11		No requirements	0,55	0,35	0,55	0,5 ± 0,2*	No requirements				

* Measurement uncertainty was determined at the 95% confidence level and the k = 2 expansion factor
**Standard deviation

Developed:
(date, function, signature)

16.05.2024
SPECIALISTA
Mariusz Wronński

Authorized:
(date, function, signature)

16/05.2024
KIEROWNIK LABORATORIUM
Katarzyna Walusiak

The test results refer only to the tested samples. The uncertainty of the result does not include the uncertainty of sampling. Without the written consent of the Laboratory Manager. The test report may not be reproduced otherwise than in its entirety.

The end of report