



COT bv
Independent advice,
research and
management for
construction and
industry



REPORT

Annual test of a sample
ALLTEK NL100
COT Specification: 83.00

Haarlem, 22nd February 2010

Civil projects
Corrosionprotection
Laboratory

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Project number : 20100684

Report number : LAB11-0165-REP

CONCLUSION

The tested properties of the sample Alltek NL000 (COT sample number 11-11-10/0728) shows the same results as the sample of the commencing test (COT sample number 27-03-01/194).

The sample is in compliance with the requirements of COT Specification 83.00
"Spraying plaster for indoor use, scrub resistant".

The result of this test is valid from 22-02-2011 till 21-02-2012.

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1 INTRODUCTION

1.1 Order

By order of Topass bv Postbus 167 1130 AD Volendam, Holland, the Centrum voor Onderzoek en Technisch advies (COT bv) in Haarlem, the Netherlands, has carries out an annual test of the sample Alltek NL100 according to COT Specification 83,00 "Spraying plaster for indoor use, scrub resistant".

The order has been given with the order form of 8 November 2010 with order no. CDE 004307.

1.2 Information

COT Sample number	Sample	Batch number	Colour	Received
11-11-10/0728	Alltek NL100	6948/10	White	10-11-2010

2 TESTS AND RESULTS

2.1 Wet paint

Test	Result	Requirement
Specific gravity	1.71 kg/dm ³	--
Working properties	Good	Good

2.2 Dry paint

Test	Result		Requirement
Adhesion, on	Adhesion	Rupture*	
- Plaster board	0.8 ± 0.1 MPa	100 % C	Classification C (loss of cohesion)
- Cellular concrete	0.6 ± 0.0 MPa	100 % C	Classification C (loss of cohesion)
- Concrete	2.6 ± 0.2 MPa	100 % A	Max. 10, classification A (loss of adhesion) and/of force of traction > 1.2 MPa
Water resistance	>10.000 cycles		Min. 10.000 cycles
Hiding power	Contrast ratio 0.99		Contrast ratio min. 0.98

*) A = loss of adhesion between substrate and plaster

B = loss of cohesion in plaster

C = loss of cohesion in substrate



3 COMPOSITION

Component	Result	Indication
71 % Pigment, consisting of	Calcium carbonate (93 % CaCO_3), Magnesium carbonate (3 % MgCO_3) and silicates	
5 % Vehicle, consisting of	Polyvinyl acetate	2 – 5 % not-saponifiable dispersion and/of mineral binder
24 % Volatile matter, consisting of	mainly water	Approx. 20 % m/m, mainly water
Pigment % by volume of total solids	approx. 85	

4 CONCLUSION

The tested properties of the sample Alltek NL000 (COT sample number 11-11-10/0728) shows the same results as the sample of the commencing test (COT sample number 27-03-01/194).

The sample is in compliance with the requirements of COT Specification 83.00 "Spraying plaster for indoor use, scrub resistant".

CENTRUM VOOR ONDERZOEK
EN TECHNISCH ADVIES (COT bv)

J.R.S. Brakenhoff
Technical Manager Laboratory

Dr. B.P. Alblas
Manager Laboratory



CERTIFICATE

The Centrum voor
Onderzoek &
Technisch Advies
in Haarlem,
the Netherlands,
hereby declares that:

Alltek NL100

from manufacturer/supplier:

**Topass bv
Postbus 167
1130 AD Volendam**

is in compliance with:

COT specification 83.00

period:

22.02.2011 – 22.02.2012

This certificate is a part of report:

LAB11-0165-REP

Date:

22nd February 2011

For COT

**International Coating
Products S.A.S.**

A handwritten signature in blue ink, appearing to be 'B. de Vries', is written over the 'For COT' text.

