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நீர்ப்பாசன மற்றும் நீர் வளங்கள் மற்றும் அனர்த்த முகாமைத்துவ அமைச்சு
Ministry of Irrigation and Water Resources & Disaster Management

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தேசிய கட்டிட ஆராய்ச்சி நிறுவனம்
NATIONAL BUILDING RESEARCH ORGANISATION

දුරකථන } 011-2588946
தொலைபேசி } 011-2503431
Telephone } 011-2500354

අධ්‍යක්ෂ ජනරාල් }
பணிப்பாளர் நாயகம் } 011-2505149
Director General }

ෆැක්ස් }
தொலைநகல் } 011-2502611
Fax }

වෙබ් අඩවිය }
இணையத்தளம் } www.nb-ro.gov.lk
Website }

ඊමේල් }
மின்னஞ்சல் } nb-ro@sltnet.lk
E-mail }

99/1, ජාවත්ත පාර, කොළඹ 5.
99/1, ஜாவத்தை வீதி, கொழும்பு 5.
99/1, Jawatta Road, Colombo 5.

මගේ අංකය }
எனது இல. }
Our Ref. }

ඔබේ අංකය }
உமது இல. }
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திகதி }
Date }

202419 1159

29.05.2019

TESTING OF SKIM COAT POWDER

REPORT NO. : M/19/071

CLIENT : GB COATING (PVT) LTD
NO: 468/1/B, RAJASINGHE MAWATHA,
MULLIRIYAWA.

PROJECT : Not Intimated

REFERENCE OF REQUISITION : Letter received on 24th April 2019

*The test results reported here in
relate to the specimens submitted
to N.B.R.O. and do not certify the
quality of a product in general.*

NATIONAL BUILDING RESEARCH ORGANISATION
BUILDING MATERIALS RESEARCH & TESTING DIVISION
NO. 99/1, JAWATTA ROAD,
COLOMBO 05.

202419 1159

TESTING OF SKIM COAT POWDER
REPORT NO: M/19/071

SAMPLES RECEIVED ON : 24.04.2019

DESCRIPTION OF SAMPLE : (a) Nos. : 01 bag
 (b) Type : Skim Coat Wall Putty
 (c) Brand* : Solakro Skim Coat White Interior
 (*As intimated by the bag)

THE PRE-TESTING STAGE : (a) Condition of the bag : Un-opened
 (b) Total Quantity received : 20 kg
 (c) Sampled by : Client

TEST REQUESTED : a). Compressive strength-28 days
 b). Tensile pull off strength

TEST SAMPLE PREPERATION : *Mixing Ratio : Powder: Water = 1kg: 355g
 (*As intimated by the Client)

TEST CARRIED OUT
 IN ACCORDANCE WITH : (1) SLS 1579: 2018
 Standard of specification for skim coat powder
 (2) SLS ISO 679
 Methods of testing cement. Determination of strength.
 (3) SLS ASTM D 4541
 Methods of test for pull- off strength of coatings using portable
 adhesion testers.
 (4) ASTM D 7234
 Method for pull-off adhesion strength of coatings on concrete
 using portable pull-off adhesion testers.

TEST RESULTS : Test results are given in the page nos. 3.

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TESTING OF SKIM COAT POWDER
REPORT NO: M/19/071

TEST RESULTS :

TEST RESULTS

Name of Test	Observed test Result
(a) Compressive strength 28 Days (N/mm ²)	2.4, 3.2, 3.2, 3.1, 3.0, 2.9 Average = 3.0
(b) Tensile pull off strength (N/mm ²) (Test substrate – Concrete)	0.33, 0.43., 0.34, 0.34, 0.40 Average = 0.4

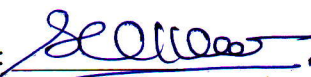
Testing Officer:


R.M.E. Kanchana
MA- Technical

Checked by:


P.K.A. Umayanga
Materials Engineer

Certified by:


Eng. (Mrs.) S.S.K. Muthurathne
Director
Building Materials Research
& Testing Division

NATIONAL BUILDING RESEARCH ORGANISATION
BUILDING MATERIALS RESEARCH & TESTING DIVISION
NO. 99/1, JAWATTA ROAD,
COLOMBO 05.