



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.nbro.gov.lk
Website }

ඊමේල් }
மின்னஞ்சல் } nbro@sltnet.lk
E-mail }

ජාතික ගොඩනැගිලි පර්යේෂණ සංවිධානය
தேசிய கட்டிட ஆராய்ச்சி நிறுவனம்
NATIONAL BUILDING RESEARCH ORGANISATION

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

මගේ අංකය }
எனது இல. }
Our Ref. }

202419 0289

ඔබේ අංකය }
உமது இல. }
Your Ref. }

දිනය }
திகதி }
Date }

04.03.2019

TESTING OF GROUT

REPORT NO. : M/19/014

CLIENT : GB COATING (PVT) LTD
468/1B, RAJASINGHE MAWATHA,
MULLARIYAWA.

REFERENCE OF REQUISITION : Letter received on 28th January 2019

*The test results reported herein
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 0289

TESTING OF GROUT
REPORT NO. : M/19/014

SAMPLES RECEIVED ON : 28.01.2019

DESCRIPTION OF SAMPLES
RECEIVED

: (a) Nos. : 01 bag
(b) Quantity of each bag : 20kg
(c) Brand* : Solakro Titanoum Floor Finish
(*As intimated by the bag)

TEST REQUESTED

: Determination of compressive strength

TESTS CARRIED OUT
IN ACCORDANCE WITH

: BS 8204-1-2003 Screeds, bases and in situ floorings Part 1:
Concrete bases and cement sand levelling screeds to receive
floorings- Code of practise

BS EN 13892-1-2002 Methods of test for screed materials.
Sampling, making and curing specimens for test

BS EN 13892-2-2002 Methods of test for screed materials.
Determination of flexural and compressive strength

TEST RESULTS

: Compressive strength test results are given in page No.03.


202419 0289

TESTING OF GROUT
REPORT NO. : M/19/014


Table 1: Compressive strength test results

Sample No	1 day compressive strength(Mpa)	7 days compressive strength(Mpa)	28 days compressive strength(Mpa)
1	7.15	16.95	21.50
2	7.35	17.60	20.20
3	6.50	17.60	23.50
4	7.15	16.95	20.20
5	7.15	17.60	24.15
6	7.15	15.65	19.55
Average	7.1	17.1	21.5


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.