

SILKCOAT-13

**ADDITIVE TO WALL
PUTTY, CEMENT MORTAR,
CRACK FILLING POWDER,
WATER BASED PRIMER &
PAINT**

**IT ENHANCES
ADHESION, FLEXIBILITY,
CRACK RESISTANCE AND
DURABILITY FOR A
SMOOTHER, LONGER-
LASTING FINISH**

SILKCOAT-13 mixed with wall putty



**SILKCOAT-13 ensures your walls stay
strong and flawless forever!**

**SILKCOAT-13 when
used with Cement
Mortar, it prevents
Water Seepage and
Wall Dampness**



**Interested in
SILKCOAT-13?**



Address

**Plot # 20, Sree Suyambu Lingam
NagarAnnex II, Vadaperumbakkam,
Madhavaram, Chennai - 600066**



www.laalchemicals.com



91-99529 60458



91-63693 77109

laalconstructionchemicals2014@gmail.com

**SILKCOAT-13 mixed with wall putty
applied over the wall**



A paste of SILKCOAT-13 with Crack filling power being applied in between wall cracks



To be used during Building renovation as well as during the construction of new Building

Areas of Application



During Cement Plastering



During Wall Putty Stage



During Primer or Painting Stage

SILKCOAT-13 mixed with Crack Filling Powder



SILKCOAT-13 mixed with Primer or Paint during Interior Painting



SILKCOAT-13 mixed with Water











SILKCOAT-13 mixed with Primer or Paint during Exterior Painting



BENEFITS OF USING SILKCOAT :

- 1. AS ADVANCED WATERPROOFING SOLUTION - ENHANCE CEMENT MORTAR WITH SILKCOAT-13 TO CREATE A WATERPROOF BARRIER, EFFECTIVELY PREVENTING WATER SEEPAGE AND DAMPNES.**
- 2. AS SUPERIOR CRACK FILLING SOLUTION - BLEND SILKCOAT-13 WITH CRACK-FILLING POWDER TO SEAMLESSLY REPAIR CRACKS ON BOTH INTERIOR AND EXTERIOR WALLS, ENSURING A SMOOTH AND DURABLE FINISH.**
- 3. AS THE ULTIMATE WALL PUTTY ENHANCER -**
 - ✓ SUPERIOR BONDING – ENSURES A STRONG GRIP ON CEMENT-PLASTERED SURFACES, PREVENTING DELAMINATION AFTER PRIMER AND PAINT APPLICATION.**
 - ✓ ENHANCED FLEXIBILITY – MINIMIZES CRACKING BY IMPROVING THE ELASTICITY OF THE PUTTY LAYER.**
 - ✓ EFFORTLESS WORKABILITY – CREATES A SMOOTHER, EASIER-TO-APPLY TEXTURE.**
 - ✓ IMPROVED WATER RETENTION – SLOWS DRYING FOR BETTER CURING AND LONG-LASTING STRENGTH.**
- 4. AS PAINT / PRIMER ADDITIVE - ELEVATES PRIMER & PAINT PERFORMANCE OVER THE INTERIOR AND EXTERIOR WALL**
 - ✨ SUPERIOR ADHESION – STRONGER BONDING REDUCES PEELING AND FLAKING.**
 - 🛡 UNMATCHED DURABILITY – FLEXIBLE, CRACK-RESISTANT PROTECTION FOR LONG-LASTING RESULTS.**
 - 💧 ENHANCED WATER RESISTANCE – SHIELDS WALLS FROM MOISTURE, PREVENTING PAINT DEGRADATION.**

-  **FLAWLESS FINISH – SMOOTH, STREAK-FREE APPLICATION WITH REDUCED SURFACE POROSITY.**
-  **EFFORTLESS WORKABILITY – IMPROVES PAINT FLOW AND LEVELING FOR A SEAMLESS COAT.**
-  **STRONGER BINDING – ENSURES PAINT ADHERES FIRMLY TO PUTTY, PLASTER, OR RAW SURFACES.**
-  **REDUCED PAINT ABSORPTION – SAVES MATERIAL BY LOWERING SURFACE POROSITY.**
-  **PREVENTS POWDERING – MINIMIZES CHALKING AND DUST FORMATION OVER TIME.**
-  **FASTER DRYING & CURING – PROMOTES EVEN DRYING WITH MINIMAL DEFECTS.**
-  **EXPANDS COVERAGE – ACHIEVE 25% TO 40% MORE AREA SPREAD, REDUCING MATERIAL CONSUMPTION.**
-  **ECO-FRIENDLY & NON-TOXIC – SAFE FOR BOTH INTERIOR AND EXTERIOR APPLICATIONS.**
- ₹ **EXPERIENCE REDUCED MAINTENANCE COSTS FOR BRUSHERS AND ROLLERS WITH THE ENHANCED LUBRICATION EFFECT**
- ₹ **REDUCES THE CONSUMPTION OF PAINT AND PRIMER BY 1/3**


METHODS OF APPLICATION :

- 1. WITH ANY WATER BASED PRIMER / PAINT: 1 LTR OF SILKCOAT-13 TO BE MIXED INTO THE QUANTITY OF WATER SUITABLE FOR DILUTING 10 LITERS OF ANY WATER BASED PRIMER OR PAINT TO GET 25 % TO 40% EXTRA SPREAD**
- 2. WITH CEMENT MORTAR: MIX 1 LTR OF SILKCOAT-13 INTO 1 LTR OF WATER AND MIX THIS SOLUTION INTO THE QUANTITY OF WATER SUITABLE FOR MAKING CEMENT MORTAR OF A CEMENT BAG OF 50 KG FOR DAMPNESS AND WATER SEEPAGE CONTROL**
- 3. WITH CRACK FILLING POWDER & WITH WALL PUTTY: MIX SILKCOAT-13 DIRECTLY WITH CRACK FILLING POWDER OR WITH WALL PUTTY TO FORM A PASTY SOLUTION COMPOUND THAT WILL BE USED FOR FILLING THE CRACKS OVER THE INTERIOR AND EXTERIOR WALL OR TO BE APPLIED DURING WALL PUTTY STAGE**

TECHNICAL INFORMATION:

#	Description	Details
1	Nature	Viscous and bonding liquid
2	Color	Colorless
3	Odor	Odorless
4	pH	Neutral (7 – 8)
5	Banned Chemicals	Nil
6	Toxic Chemicals	Nil
7	Active Ingredients	Proprietary & Synergistic combination of Imported Chemicals
8	Solubility	Easily soluble in water

FORM NO : NTH/CHN/F5



000466

भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (द.क्षे.)
NATIONAL TEST HOUSE (SR)
तरमणी, चेन्नई - 600 113. Taramani, Chennai - 600 113.
Phone : 22432374, 22431157 Fax : 22433158 email : nthsr@tn.nic.in

परीक्षण प्रमाण पत्र
TEST CERTIFICATE

परीक्षण प्रमाण पत्र सं. Test Certificate No	जारी होने की तिथि Date of Issue	कोड नं. Code No	पृष्ठ Page	पृष्ठों की संख्या No of Pages
NTH (SR)/CH(G)/2021/M/02/05/B	11.02.2021	---	1	2

जिसे जारी किया है
Issued To: Laal Chemicals

पता
Address: No. 3/56, Mettur Main Road, Surapet, Chennai- 600066.

ग्राहक का संदर्भ सं. एवं दिनांक
Customer's Ref. No.: Nil, Dt. 22.01.2021.

पंजीकृत सं. एवं दिनांक
Register No & Date: NTH (SR)/CH(G)/2020/M/02/05/B dt. 08.12.2020

परीक्षण सामग्री का विवरण
Description of Test Item: Silkcoat 13 Primer/Paint additive

परीक्षण सामग्री का ब्रह्मण
Identification of Test Item: Sample 2(sample in 500 ml HDPE container)

नमूना का विशिष्टि (यदि हो)
Product Specification (If any): Nil


नमूना प्राप्ति की तिथि
Date of Receipt of the Test Item: 22.01.21

कार्यकाल के दिनांक
Date(s) of Performance of Tests: 27.01.2020 to 02.02.2021

प्रायोजक द्वारा प्रयुक्त विधि
Method(s) used for Test: Standard method


नमूना प्रक्रिया वही प्रासंगिक हो
Sampling Procedure where relevant: NIL

Tested by




Antu C D
SO(Chemical)

Checked by



M Suresh Babu
Scientist D(Chemical)

Approved by



M Suresh Babu
Scientist D(Chemical)

Notes : 1. The results relate only to the items tested or calibrated
2. The test/calibration certificate shall not be reproduced except in full, without written approval of the authority

FORM NO : NTH/CHN/F5



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तरमणी, चेन्नई - 600 113. Taramani, Chennai - 600 113.
Phone : 22432374, 22431157 Fax : 22433158 email : nthsr@tn.nic.in

परीक्षण प्रमाण पत्र सं. Test Certificate No	जारी होने की तिथि Date of Issue	कोड नं. Code No	पृष्ठ Page	पृष्ठों की संख्या No of Pages
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Results of tests:

Sl No.	Test Name	Results
1	pH Value	6.8

टिप्पणी
Note: :- Nil.

वैकल्पिक
Remarks: :- Nil.

Tested by



Antu C D
SO(Chemical)

Checked by



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Scientist D(Chemical)


Approved by



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परीक्षण प्रमाण पत्र

TEST CERTIFICATE

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NTH (SR)/CH(G)/2021/M/02/05/A	11.02.2021	----	1	2

बिल्ले जारी करना है
 Issued To

पता
 Address

ग्राहक का संदर्भ सं पूर्व दिनांक
 Customer's Ref. No.

रजिस्ट्रार सं पूर्व दिनांक
 Register No & Date

परीक्षण सामग्री का विवरण
 Description of Test Item

परीक्षण सामग्री का पहचान
 Identification of Test Item


नमूना का विनिर्दिष्ट (यदि हो)
 Product Specification (if any)


नमूना प्राप्त की तिथि
 Date of Receipt of the Test Item


कार्य सम्पादन की तिथि
 Date(s) of Performance of Tests

व्यावहारिक प्रणाली का पहचान
 Method(s) used for Test

नमूना प्रक्रिया वही प्रासंगिक हो
 Sampling Procedure where relevant


Tested by

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Approved by

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परीक्षण प्रमाण पत्र सं.

Test Certificate No

जारी होने की तिथि

Date of Issue

कोड नं

Code No

पृष्ठ

Page

पृष्ठों की संख्या

No of Pages

NTH (SR)/CH(G)/2021/M/02/05/A

11.02.2021

2

2

Results of tests:


Sl No.	Test Name	Results
1	pH Value	8.9
2	Wet Opacity(sq.m/L)(by pfund cryptometer)	5


टिप्पणी
 Note


:- Nil.

टिप्पणियाँ
 Remarks

:- Nil

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Approved by

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