



GIVES GOOD LIFE TO PAINTS



HIGHER COVERAGE

# WALLSAFE

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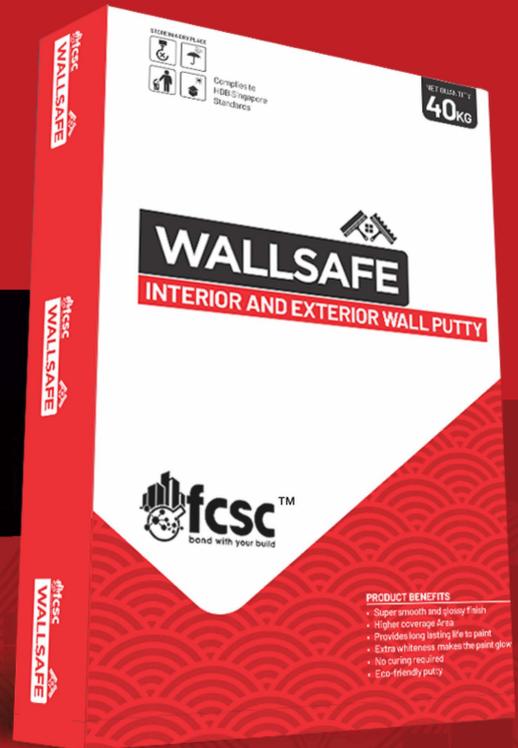
## TECHNICAL DATA SHEET

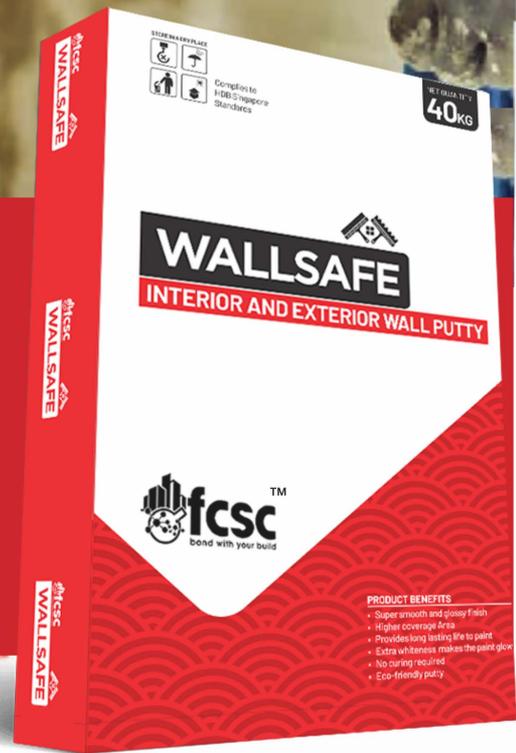


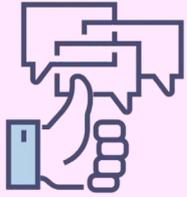
ECO FRIENDLY PUTTY



SUPER SMOOTH AND GLOSSY FINISH







## FEATURES AND BENEFITS

1. Best for internal & external areas before paint application.
2. Imported German polymer for extra strength and long life.
3. High Tensile adhesion & compressive strength; abrasion & water resistance
4. Self curing with water retentive polymers
5. High coverages and maximum spread.
6. Very low voc and suitable for green building
7. Super smooth and glossy finish
8. Provides long lasting life to paint
9. Excellent whiteness - provides better glow to the paint
10. Eco-friendly putty



## INSTALLATION TYPES

Concrete & Concrete Masonry  
Cement Plaster  
AAC Block work  
Cement Backer Board\*  
Calcium Silicate Board\*  
Gypsum Wallboard\*

\*Note: Use Primer to seal the pores of the drywall boards. Application of WALLSAFE can be done when the primed surface is completely dry



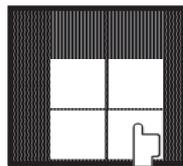
## CERTIFICATION

- 1.EN 1015-11 & 12
- 2.HDB - 2012



## APPLICATION PROCEDURE

**Surface Preparation:** All the surfaces should be clean, dry, free from dust, oil, grease, loose bonded particles, peeling paints, concrete sealers and structurally sound. The surface should be true to the plumb. Uneven or rough surfaces should be made even and smooth with **PLASTWELL** to provide a better flat finish. Dampen the dry, dusty concrete/masonry and surfaces heated from exposure to sunlight with water, sweep off the excess water if any. Allow 28 days for wall surfaces to cure prior to putty application.



## INSTALLATION PROCEDURE

Apply the first coat of WALLSAFE starting from bottom to upward direction with the putty blade. Always prepare a required quantity of putty paste and use it within 2-3 hrs. Allow the first coat to dry for minimum of 3 hours or until its totally dried. Clean the surface of the first coat free from loose particles.

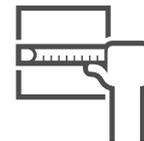
Apply the second coat with a blade movement from top to downward direction. Make sure that two coats of WALLSAFE on the substrate with maximum total thickness of 1.5mm with the putty blades. Wait for 12 hours or until the second coat is completely dries. Clean the surface with a fine emery paper(> 500 number)and dust it cleanly.

Apply the paint once the surface is touch dry



## MIXING PROCEDURE

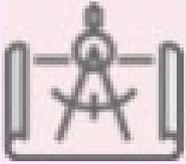
**Mixing:** Take 18-20 L of clean, potable water per 40kg **WALLSAFE** into a clean mixing bowl. Add putty powder into the mixing bowl and mix the material by hand or with a slow speed mixer until a smooth, lump-free paste is obtained. Allow the material to slake for 5 minutes. Adjust the consistency of the material accordingly, if necessary. Remix the putty prior to the application. The paste should be kept away from direct sunlight and heat.



## COVERAGE

Approximately 16 to 20 sft per kg for 2 coats with maximum thickness of 1.5 mm.

\*Coverage will vary depending on absorption, flatness and evenness of substrate



TECHNICAL  
DATA

Name	: <b>WALLSAFE</b>
Physical appearance	: Very fine white colour powder
Pack Size	: 40 kg

**Application Data at 23±2°C & 60±5% RH**

Product appearance	: Very fine white colour powder
Packing	: 40 Kg moisture proof bag.
Water ratio	: Approx. 18 to 20 litres for 40 kg
Full strength of putty	: Bag. At 14 days
Dry Mortar Density	: 940 - 1040 kg/m <sup>3</sup>
Wet Mortar Density	: 1650 -1750 kg/m <sup>3</sup>
Pot Life	: 3-4 Hrs
Thickness Per coat	: 0.5 - 1.0 mm
Max Thickness of application	: 1.5 mm(Two Coats)
Surface preparation for paint	: After 24 hours
Paint application	: After 72 hours

\*Note: Actual field performance will depend on installation methods and site conditions.

HDB Standards		
Test parameter	Standard Requirement	Product performance
<b>Initial Setting Time -(BS 4551 Part 1)</b>	240-360 minutes	290 Minutes
<b>Final Setting Time - (BS 4551 Part 1)</b>	≤ 500 minutes	410 Minutes
<b>Tensile Adhesion Strength @14 days-(EN 1015-12)</b>	≥0.80N/mm <sup>2</sup>	1.60 N/mm <sup>2</sup>
<b>Compressive strength @ 28 Days -(EN 1015-11)</b>	7- 12N/mm	10N/mm <sup>2</sup>
<b>Water retentivity % - (BS 4551-1)</b>	≥ 95%	99.8
<b>Water Absorption Index (Carsten Tube) Kg/m<sup>2</sup>//h-DIN 52617</b>	NA	1.00
<b>Water absorption - (EN 1015-18)</b>	NA	0.03 kg/m <sup>2</sup>



## PRECAUTIONS

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Although WALLSAFE is non-hazardous material, the precautions should be taken:

- It is recommended to use the N95 nose mask, gloves and goggles while handling the material
- Keep out of reach of the children
- In case of contact with eyes, rinse eyes with plenty of water and consult a doctor immediately



## SHELF LIFE

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12 months from the date of manufacturing in the original unopened manufacturer's packaging.



## STORAGE

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Store in dry place away from the moisture



## CUSTOMER CARE

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For any suggestions and concern , please mail to [support@fcsc.co.in](mailto:support@fcsc.co.in).

For any other product related queries please contact **1800 202 5567**



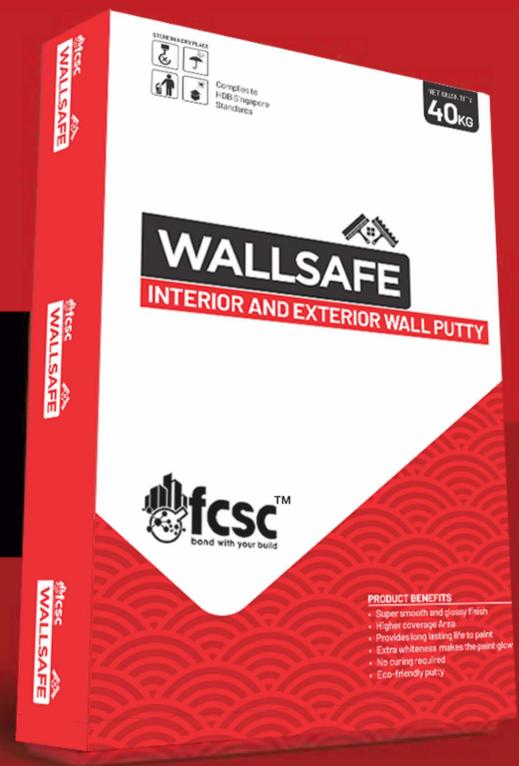
Scan the QR code to know more about our other products



Factory Address :  
Ahmedabad-  
Moraiya, Changodar, Bavla Highway, PS: Changodar, District- Ahmedabad, Gujarat, PIN- 382213.  
Singur-  
Shyam Business Park, Durgapur Express way, Dist - Singur, West Bengal, Pin - 712306

Office Address :  
"SHRACHI TOWERS"  
3<sup>rd</sup> Floor, 686, Anandpur, E. M. Bypass,  
Kolkata - 700 107.

[www.fcsc.co.in](http://www.fcsc.co.in)  
Helpline no : 3335000230



- PRODUCT BENEFITS**
- Super smooth and glossy finish
  - Higher coverage area
  - Provides long lasting life to paint
  - Extra whiteness makes the paint glow
  - No curing required
  - Eco-friendly putty

#### Disclaimer

Information given in the data sheet is only a guideline for usage. Users are advised to undertake trial for product suitability prior to its full scale usage. There is no implied guaranty/warranty for the results and the company is not liable for any consequential damages.