



Product Description

Perlcon MASKAPUTTY, new age wall putty that facilitates 'maska' smooth wall finishes. Perlcon MASKAPUTTY comprises of more micronized particles and polymers than ordinary wall putties, these properties enables Maskaputty to mix and generate a super smooth paste that results in smoother walls and 15% higher coverage than other putties. Maskaputty provides a better skim coat for fresher looking colors and consumes less paint. Maskaputty has high resistance to moisture, efflorescence and fungus, which ensures better longevity.

Key Features

- Whiter, brighter, smoother, stronger surface.
- It is a ready to mix, a single component product.
- High strength, polymer modified formulation.
- Bonds to variety of substrates.
- It has excellent adhesion properties, long lasting finish.
- Dust free & clean operations.
- Fungus free.
- Less material usage, 10 to 15% more coverage than other putties.
- As per singapore housing board standards and EN1015.
- No post curing required.
- Maskaputty creates perfect base for expensive paints as it reduces paint consumption.

Areas of Application

for Internal and External cement plastered walls.

TECHNICAL PARAMETERS# testing parameters @ 27 deg C

Test	Specification	Reference	Test Result
Whiteness	>70%	IS: 8042 - 1989	85.90%
Water Demand	30 - 45%	IS:4031(Part - 4) 1988	37.0
Setting Time : Initial	>=30minutes	IS:4031(part - 5) 1988	150
Setting Time : Final	<=600 minutes	IS:4031(part - 5) 1988	235
Water Absorption	W2 C ≤ 0.20 kg/m ² min	EN:1015 - 18, EN998 - 1	0.04
Dry Adhesion:	Min 0.7 MPa	EN:1015 - 12	1.0
Compressive Strength 28	6 - 10 MPa	EN 1015 - 11:1999	7.7
Flexural Strength 28 Days	Min 1.5 MPa	EN 1015 - 11:1999	2.11

Surface preparation

- Carefully clean the substrate of oil stains, remove dirt / dust and laitance if any.
- Ensure that substrate is perfectly lined & levelled.
- Pre - Wetting is recommended if atmospheric temperature is above 40° C

Mixing & Application Methodology

1. Fill a clean pot with potable water measuring 40% the weight of putty (1 kg Maskaputty : 0.40 litres water.)
2. Pour Maskaputty in the pot filled with water. Mix and knead slowly to form a homogeneous paste Let the mixture stand for 10 minutes
3. Easy mix the paste again without adding more water.
4. Evenly apply the first coat of Maskaputty on the surface with putty blade. Apply from bottom to top, followed by left to right direction without leaving stroke marks.
5. Remove loose particles if any prior to application of second coat Repeat action (as per sr. no. 4) for application of second coat. Do not use sandpaper after application of Maskaputty.



Consumption

1.2 - 1.4 Kg per square meter per mm of thickness
The coverage will vary depending on surface conditions.

Note :

- Minimum thickness to be applied is 1.5 - 2.0 mm to take care of the undulation in the wall.

Pack Size: 5 kg, 20 kg & 40 kg

Color : White

Shelf Life

12 months from the date of manufacturing in a sealed condition.
Store in a cool dry place.



Health & Safety: Perlcon MASKAPUTTY are non-toxic. Use of gloves and goggles is recommended.

: These are typical test values obtained during our laboratory tests. Site mixes may show slight differences in performance due to method of application.

Disclaimer: Information on this datasheet is to be treated as guideline for usage. Users are advised to undertake a trial for product suitability prior to its full scale usage. There is no express or implied guaranty/warranty for the results. The company is not liable for any consequential damages.

Manufactured by: Perlcon Premix Pvt. Ltd. **Registered office:** 302 Akshay, 53 Shrimali Society, Navrangpura, Ahmedabad 380 009, Gujarat, India.

Email: info@perlcon.com **Website:** www.perlcon.com **Office no.:** 079 40246246, **Hiren:-** 987989266, **Sanjay:-** 9924724100, **Pravin:-** 9850372039, **Ajay:-** 8519000041