



Product Description

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

Key Features

- Colour full, 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.
- **Colorputty** creates perfect base for expensive paints as it instantly 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 lived and levelled.
- Pre - Wetting is recommended if atmospheric temprature is above 40° C

Mixing & Application Methodology

1. Fill a clean pot with potable water measuring 45% the weight of putty (1 kg **Colorputty** : 0.45 litres water.)
2. Pour **Colorputty** in the pot filled with water. Mix and knead slowly to form a homogeneous paste Let the mixture stand for 10 minutes
3. Easily mix the paste again without adding more water.
4. Evenly apply the first coat of **Colorputty** 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 **Colorputty**.



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 : As per shades given below.

All shades shown are for indicative purpose only.

Shelf Life

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

Pista	Ivory
Pink	Cream
Sandal Wood	Light Grey
Light Blue	Smoke Grey

Health & Safety: **Perlcon COLORPUTTY** 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.

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