



## Product Description

**Perlcon Colorplast** is a value added, sand free, self curing, cement based texture plaster coating. It eliminates the need for skim coat preparation and paint system. Hence, it is more economical. **Perlcon Colorplast** is perfectly suitable for interior as well as exterior applications. **Perlcon Colorplast** allows creation of exquisite textures and designs - effortlessly! It is strong, shrinkage and crack free and UV resistant finishing layer that ensures longevity. **Perlcon Colorplast** is available in smooth finish as well as with water repelling property.

## Key Features

- Colorfull, 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.
- **Perlcon Colorplast** does not peel, flake and is fungus & efflorescence free.
- Convenient and easy to apply.
- No post curing required.
- Various textured designs can be created.
- Available in water repellent variants also.
- Small and large particles base material available as per pattern desired.

## Areas of Application

for Internal and External cement plastered walls.

### TECHNICAL PARAMETERS# testing parameters @ 27 deg C

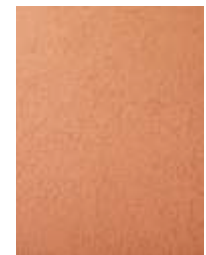
Test	Specification	Reference	Test Result
Water Demand	30 - 45%	IS:4031(Part - 4) 1988	37.0
Setting Time : Initial	>=30minutes	IS:4031(part - 5) 1988	165
Setting Time : Final	<=600 minutes	IS:4031(part - 5) 1988	260
Water Absorption	W2 C ≤ 0.20 kg/m <sup>2</sup> min	EN:1015 - 18, EN998 - 1	0.04
Dry Adhesion:	Min 0.7 MPa	EN:1015 - 12	0.6
Compressive Strength 28	6 - 10 MPa	EN 1015 - 11:1999	8.03
Flexural Strength 28 Days	Min 1.5 MPa	EN 1015 - 11:1999	2.04

## Surface preparation

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

## Mixing & Application Methodology

1. Clean the base surface with a putty blade and a semi wet cotton cloth.
2. Take a clean pot with potable water equivalent to 25% the weight of **Colorplast**. (1 kg **Colorplast** : 0.25 litres water.)
3. Pour **Colorplast** in the pot.
4. Mix and knead slowly to form a homogeneous paste let the mixture stand for 10 minutes. Mix again without adding more water.
5. Apply **Colorplast** paste on the surface from bottom to top direction evenly to form a uniform thickness of 1.5 - 2.5 mm with "thaapi"/ putty blade.
6. Once semi-dry apply steel/ PVC/ muster/ roller/ float lightly to make the surface evenly textured or preferred patterns.
7. Your **Colorplast** wall is now ready, **Colorplast** is a self curing plaster and does not require water curing post application.



## Consumption

2.5 - 3 square ft per kg standard layer thickness of 2 - 3 mm  
The coverage will vary depending on surface conditions.

## Note :

- Minimum thickness to be applied is 1.5 - 2.0 mm for application of small particle size material and 2.5 - 3.5 mm for large particle size material, to take care of the undulation in the wall.

## Pack Size: 25 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.



**Health & Safety:** Perlcon COLORPLAST 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