



Rangoli

Conforms to ISI/IGBC & GRIHA Specifications



Product composition: Rangoli Total Care is formulated with special types of co-polymers and fine pigments available in India with special additives like anti-fungal, anti-algae, anti-fading, to get optimum dispersion level, etc. It gives a rich matt look when applied on a zero undulated surface. It gives excellent coverage and durability for interior walls when applied by proper methods.

USP: Butter-like smoothness, high coverage, anti-fungal and anti-algae, improved whiteness, rich matt finish.

Usage area: On plastered surfaces.

DIRECTIONS FOR USE

Surface preparation: For fresh/new surfaces, sand the surface with Emery Paper No.80 and wipe clean. Apply the first coat of primer and allow it to dry for 6 to 8 hours. Smoothen the surface by applying thin coats of putty to fill in all the dents. Allow the putty to dry overnight. Sand the surface with Emery Paper No.100 and wipe clean. Apply the second coat of primer and allow it to dry for 6 to 8 hours. Sand the surface with Emery Paper No.220 and wipe clean.

For previously painted surfaces: Strip all the old paint and remove all the loose particles before starting the above process.

Direction for application: Dilute the paint as per the recommended dilution ratio and strain with a thin cloth. Apply the first finishing coat and allow it to dry for at least 6 to 8 hours. After the first coat dries, apply the second coat and allow it to dry overnight.

COVERAGE*

All in 1 coat primed and smooth surface	No. of coats	New surface
Brush Application	2 coats	100-120 sq ft
Roller Application	2 coats	100-120 sq ft

*It depends on many factors like surface conditions, surface preparation, application skill, weather conditions, dilution etc. The coverage mentioned is under ideal conditions and will vary depending on site conditions. Coverage may be less for darker shades compared to pastel shades.

RECOMMENDED UNDERCOATS

Primers
For walls or plastered surfaces – BP Cement Primer WT (Alkali Resistant)
Putty
For walls or plastered surfaces – Bison Wall Putty/Happy Wall Putty

PACKS

White and P0	ColorBank	Bases (ColorBank)	Offered shade range
1 ltr, 4 ltr, 10 ltr, 20 ltr	0.9 ltr, 3.6 ltr, 9 ltr, 18 ltr	W1, N, N2, Cream, Yellow, Red	Over 2000 shades

TECHNICAL DATA

1	Recommended Thinner	Potable water
2	Recommended Surfaces	Sand/cement plaster surface, asbestos, brickwork, concrete block, fibreboard
3	Method of Application	Brush, roller or spray
4	Dilution Ratio	For brush application 500 ml of water/ltr of emulsion. Note: In case of N base shades, no dilution is advised to ensure proper colour depth.
5	Number of Coats Required	Apply 2 coats of Rangoli for re-painting provided the colour is same. For fresh painting it is advisable to give 3 coats for a rich look.
6	Drying Time	SD: 15 - 25 minutes depending on weather conditions. HD: 3-4 hours

7	Better Gloss Level	10 - 25 at 85° GH on a glass plate when released at 300 micron DFT applied by box coater.
8	Flash Point	100% water-based paint, hence NR
9	Fire Hazard Class	Non-flammable
10	Pot life of Thinned Material	Overnight
11	VOC	37 gm/ltr
12	Density	Depends on bases
13	Certification	IS:15489
14	Safety Data	Refer MSDS

POINTS TO NOTE

- Shake well before use and do not over dilute
- Strain the material through a fine sieve before use
- Keep the container tightly closed to prevent drying
- Use 1 coat of Bio-Wash for killing fungal growth
- Scrape off old paint thoroughly before painting starts
- Gyroshake well after tinting through CB machine
- Colourants to be added in case of base paints only
- For deeper shade apply 1 additional coat
- Do not apply paint on lime washed surfaces and damp wall
- In case of contact with eyes, wash immediately with water and seek medical advice

CLEANING INSTRUCTIONS

- Use only a toilet soap to clean stains, do not use detergents
- Use only a soft white cotton cloth for cleaning
- While cleaning, wipe gently without using pressure
- Attempt cleaning the surface only after one month of application

Version No: BPP2/04/2016. Please note that this data sheet supersedes all previous versions.

BERGER PAINTS INDIA LIMITED

Berger House, 129 Park Street, Kolkata 700 017 | CONSUMER RELATIONS MANAGER Ph: 1800-103-6030
Fax: 91-33-2249-9729/9009 | SMS BERGER to 56767 | Email: consumerfeedback@bergerindia.com | www.bergerpaints.com