

!! आये अपने सपनों का अशियाना बनाएँ !!

R
Birla Paint



R BIRLA PAINT PVT. LTD.
UNIT ROOF KING CHEMICALS INDUSTRIES



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www.rbirlagroup.com

R Birla Paint Wall Secure Putty
The Secret behind Beautiful Flakefree Wall



100 % Secure
Wall putty



R Birla Paint Wall Secure Putty



TECHNICAL SPECIFICATION OF WALLCARE PUTTY "SF"

Properties	Unit	Specification	Test Method	As per HDB Singapore for Reference	Test Method
Tensile Adhesion Strength @ 28 days	N/mm ²	≥ 1.0	EN 1348	≥ 0.8	EN 1348
Compressive Strength @ 28 days	N/mm ²	3.5-7.5	EN 1015-11	7-12	EN 196
Setting time * - Initial Final	min	≥ 100 ≤ 500	EN 196	<360 <500	EN 196
Water Absorption @ 28 days for 24 hrs	ml	≤ 0.8	Karsten Tube	—	—
Water Absorption Coefficient	Kg/m ² . h ^{1/2}	≤ 1.0	DIN 52617	—	—
Water Retentivity	%	≥ 98	DIN 18555-7	> 95	EN 196





" R Birla Paint Wall Secure " is a water resistant white cement based putty which provides a strong base on concrete/mortar walls (Internal and External) and ceilings. It is applied before painting of the wall. It fills the fine pores of the walls and ceilings, thereby providing a white, smooth and dry surface for painting. Being water resistant it provides a protective base which prevents expensive paint from flaking. " R Birla Paint Secure Putty" has special added polymers and more adhesive strength which provides a strong base ensuring a longer life for the painted surface. It does not require water curing and it can even be applied on freshly plastered wall thus resulting in savings of time and cost. During repainting, the surface done up with " R Birla Paint Wall Secure Putty" minimum scrubbing thus eliminating the mess of dust, which is a health hazard especially for asthmatic patients.



Significant Benefits of " Wall Secure

- ❑ Being a cementitious material it has better adhesiveness and durability with the concrete walls.
- ❑ Doesn't need any kind of primer on it before application of paint/distemper thus saving time & cost.
- ❑ Can be applied on both interior and exterior walls & ceilings.
- ❑ Gives a smooth, white & glossy finish surface, which effectively reduces the consumption of subsequent Paints & gives true tone of colour.
- ❑ It is in dry powder form and does not produce any kind of unpleasant smell at the time of application.
- ❑ It is Eco-Friendly. It does not contain lead, oil or toxic material.
- ❑ Has anti-carbonation properties thus protects the reinforcement bars from corrosion.
- ❑ Does not require any water curing after application thus saving time & cost.
- ❑ Is water resistant and can be applied on moist surfaces.
- ❑ Accepts any kind of paint or distemper application on it.
- ❑ Can be applied on used surface after proper preparation.
- ❑ It prevents the growth of algae and fungi on walls.

Under Coats



R Birla Paint Wall Secure Putty is a white cement based product with redispersible and functional additives for application on interior and exterior rough plasters to give smooth finish.

PRODUCT BENEFITS

1. Provides smooth and uniform finish to rough plasters
2. Good Workability
3. Does not require curing with water
4. Good water resistance
5. Good Tensile Adhesion Strength, Compressive Strength and Flexural Strength
6. Controlled water vapour permeability
7. Excellent abrasion resistance
8. Resists growth of algae and fungi on wall
9. Good intercoat adhesion to emulsion paints

PRODUCT FEATURES

AVAILABLE PACKS



Shelf Life: 1 year from date of manufacture in original tightly sealed sacks away from direct sunlight and excessive heat

COLOURS AVAILABLE



*Please note : R Birla Paint Wall Putty is an undercoat

COVERAGE

On rough masonry surface by putty knife



2 COATS
10 - 15 sq.ft/kg for upto 1.5 mm thickness in 2 coats

DRYING TIME TO RECOAT



RECOMMENDED USAGE



It can be used on all types of exterior cement plasters/interior walls, asbestos sheets, concrete etc

HOW TO APPLY

PRE PAINTING STEPS

- PLASTER** New masonry surfaces must be allowed to cure completely for best results. It is recommended to allow 28 days as curing time for new masonry surfaces.
- CLEANING** Ensure that surface is completely free from all dirt, loosely held plaster, powdery residue, oil, grease or any other contamination. Any previous growth of fungus, algae or moss needs to be removed thoroughly by vigorous wire brushing and cleaning with water. One coat of Crete is recommended to prevent further growth of algae, fungus or moss.
- FILLING FOR CRACKS** For filling cracks upto 3mm use R Birla Paint Crete Crack Seal.
- FILLING FOR HOLES & DENTS** In case of dents and holes use a mixture of white cement and fine sand in the ratio 1:3
- PRE WETTING** Pre wet the surface with water before application of 1st coat of Filling Putty

APPLICATION PROCESS

APPLICATION	CODE	THINNER	DILUTION %	APPLICATION VISCOSITY*	RECOATING PERIOD
STEP 1 SANDING			SAND THE SURFACE WITH EMERY PAPER 180 AND WIPE CLEAN		
STEP 2 PRE WET THE SURFACE			PRE WET THE SURFACE BEFORE APPLICATION OF 1ST COAT OF R BIRLA PAINT WALL SECURE PUTTY		
STEP 3 FIRST COAT WALL SECURE	0079	WATER	40% - 50%	N/A	6 - 8 HRS
STEP 4 SECOND COAT WALL SECURE	0079	WATER	40% - 50%	N/A	6 - 8 HRS
STEP 5 PRIMER AND EMULSION COAT			APPLY A COAT OF PRIMER FOLLOWED BY 2 - 3 COATS OF EMULSION		



RBP White Primer (WT)



Product composition and usage: RBP White Primer (WT) is manufactured with a special type of acrylic binder and micro fine pigments along with extenders and different additives. It is an air drying primer for masonry providing a hard, tough film.

USP: Good for masonry and asbestos surfaces. It is free from any heavy metals like lead, mercury and chromium.

Safety features: Non-flammable as it is water based.

DIRECTIONS FOR USE

Apply 1 coat of RBP White Primer (WT) after diluting properly and straining through a clean cloth. It can be applied by brush or spray. Brushing viscosity should be 50-60 sec at 30°C in Ford Cup B4 and in case of spray application it should be 25-35 sec at 30°C in Ford Cup B4.

Surface preparation and painting procedure: Ensure the surface is rubbed properly with Sand Paper No.60/80/100/120 in phases and ensure all dust is removed. Wipe clean with water and make sure the surface is fully dry.

Consistency: It is a free flowing high viscous liquid.

COVERAGE*

On normal properly cured masonry surface	No. of coats	New surface
By brush application	1 coat	80-100 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.

RECOMMENDED SURFACES

Masonry surfaces, asbestos surfaces, brick work

PACKS

Non ColorBank	Colour	Bases (ColorBank)
1 ltr, 4 ltr, 10 ltr, 20 ltr	White only	NA

TECHNICAL DATA

1	Recommended Thinner	Water (Potable)
2	Painting Tools	Brush, roller and spray.
3	Recommended Dilution	Dilute 1 ltr of primer with up to 1 ltr of water depending on required consistency.
4	Drying Time	SD: 1 hr to 2 hrs depending on weather conditions HD: 4 hrs to 6 hrs depending on weather conditions. Over-coating preferably overnight.
5	Number of Coats Required	1 (Apply 1 extra coat if required)
6	Finish	Matt

7	Flash Point	100% water-based paint; hence not required.
8	Pot Life	Mixed materials should be consumed within 24 hrs.
9	VOC	20-25 gm/ltr
10	Colour	White only
11	Shelf Life	2 years from the date of manufacturing as long as the container is sealed and kept at normal temperatures (Not in direct sunlight or elevated temperatures)
12	Certification	IS:109/1968
13	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
- Please keep out of reach of children and away from foodstuff
- In case of contact with eyes, wash immediately with water and seek medical advice

SPECIAL NOTE

Before painting the following things should be checked thoroughly:

1. Moisture content of the wall (Ideal condition - below 12%)
2. pH value of the wall surface (Ideal condition - between 7-11)

If these are violated, owner will be responsible.

*As per test conducted at R Birla Paint

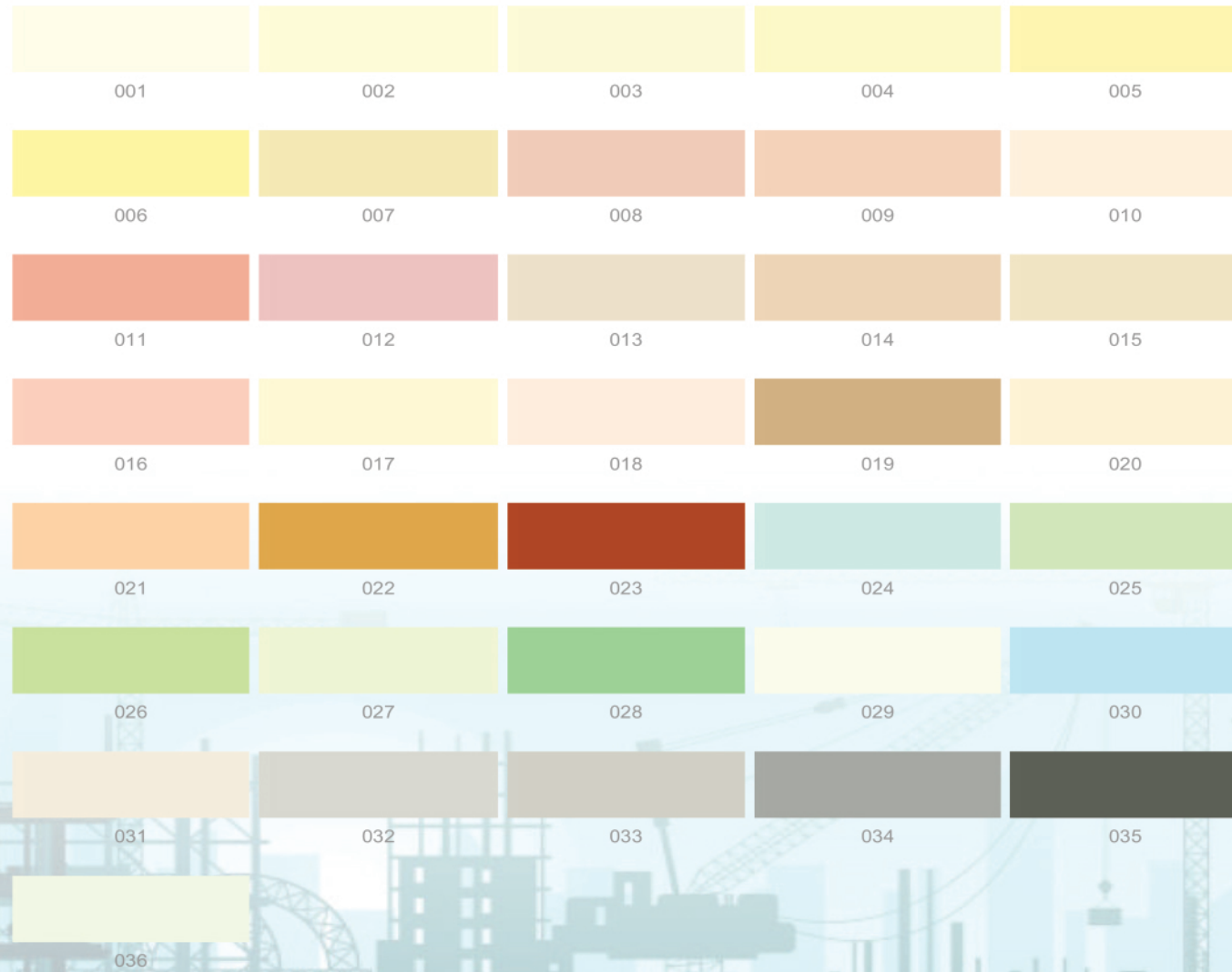


Home Secure

Water Proof Cement Paint

The Super Decorative

Shade Card Cement Paint



Colors are approximate & for indication only. Actual color may vary.
Also available in Black & White

PRODUCT INFORMATION SHEET



Home Secure

Water Proof Cement Paint



The Super Decorative

DESCRIPTION	Cement Paint is a decorative waterproofing cement coating for interiors and exteriors. It is manufactured with India's best R Birla Paint Ultra Max White Cement as its basic ingredient. It is available in fine powder form. It requires only water to be added and mixed well to form a paint consistency and then it is ready for use. It does not rub, flake or peel off when applied as per instructions enclosed in every bag. It provides a hygienic, durable, hard and waterproof surface which resists the penetration of dampness.
Application	Clean the surface to remove loose dust or dirt, algae fungus or any organic growth by use of stiff wire brush. Now apply the well mixed Cement Paint with a good quality brush or spray. The first coat should be well brushed into the surface to form a good bond. Apply the second coat after the interval of 10-12 hours, after curing. Note that the surface is wetted thoroughly with the spray of water before application. Generally two coats are recommended for exterior & interior surfaces
Curing	Each application should be wetted after at least 10-12 hrs. With fine water spray depending upon climatic condition, curing should be done with clean tap water from downward to upward direction. During hot weather extra curing should be done, curing before application of Cement Paint should be very thorough & surface is thoroughly wet.
Mixing	Roll or shake the bag to loosen the contents. Take one volume of water in a clean container and add two volumes of Cement Paint & stir well with stick or with hand to get a thick soft paste. Add another volume of water to make it a brushable consistency. Do not keep the dry paint exposed to atmosphere and keep the mouth of the bag firmly closed.
Packing	Available in 5Kg. and 20Kg. HDPE laminated plastic bags
Coverage	Sq.Meters/50 Kg
Precautions	Keep in dry place

DR.100 RBR

INTEGRAL LIQUID WATERPROOFING COMPOUND FOR CONCRETE & PLASTER

Description

DR.100 RBR is specially formulated integral liquid waterproofing compound composed of surface active plasticising agents, polymers & additives. It is used as an additive for cement concrete, mortar & plasters. It makes concrete cohesive and prevents segregation.

Areas of Application

Waterproofing of concrete and sand-cement mortars used in

- Basements,
- Roof slabs and screeds,
- Water tanks & water retaining structures,
- External plastering,
- Bathrooms and balconies,
- Sumps and drains

Features

- **Corrosion resistant** - Makes concrete more cohesive, hence protects steel better against corrosion
- **Compatibility** Being a liquid, easily dispersible & compatible with concrete/mortar mixes.
- **Permeability** It reduces the permeability of water into concrete.
- **Strength** The setting time and compressive strength of the concrete remains within the specification limits.
- **Shrinkage** Reduces shrinkage crack development in plaster & concrete.
- **Workability** Improves workability of freshly mixed cement concrete.
- **Durability** Increases durability by improving waterproofing of concrete.

Packing

200 ml, 1, 5, 10, 20 & 100 litre

Method of Application

- Charge cement & aggregates to concrete mixer as per the mix design, mix in dry state for 12 minutes.
- Start addition of 75-80% mixing water & mix for 2-3 minutes.
- **DR. 100 RBR** is added as per the recommended dosage into the remaining mixing / gauging water, then add to concrete mixer & mix for another 2 minutes.
- Place the concrete or apply plaster, as needed.
- Cure the applied mortar or concrete as per good construction practices.

Precautions & Limitations

- Do not add **DR. 100 RBR** directly to dry cement & aggregate mix.
- Maintain water-cement ratio as low as possible.
- Do not increase the dosage of **DR. 100 RBR** than the recommendation.



WATER PROOFING

DR.100 RBR

WATER PROOFING

DR.100 RBR



Technical Information

PROPERTIES	SPECIFICATION	RESULTS
Appearance		Free flowing liquid
Colour		Wine red
Sp. gr. @ 25°C		1.04 - 1.09
Non volatile content		13.5 - 14.5%
pH value		11.0 - 14.0
Setting time, minutes	IS : 2645 : 2003	Passes
Chloride content	IS : 2645 : 2003	Max. 2.00%
Water permeability	IS : 2645 : 2003	Passes
Compressive strength N /mm ²	IS : 2645 : 2003	As per the standard

Dosage

200 ml per 50 kg bag of cement

Shelf Life

- Best before 2 years from the date manufacture when in sealed pack and stored under proper condition.
- Store in a cool & dry place.

Health & Safety

- Use rubber hand gloves & safety goggles, while using **DR.100 RBR**
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children

Other Products Categories available

DR.100 RBR brings you the widest range of Construction Chemicals





DR.100 RBR Crete

INTEGRAL POWDER WATERPROOFING COMPOUND FOR PLASTER & CONCRETE

Description

DR.100 RBR Crete is composed of waterproofing additives, dispersed in inert fine filler. It is an integral powder-waterproofing admixture used for waterproofing of concrete and cement plasters, because It makes concrete cohesive, reduces porosity & improve water tightness.

Typical Application

- Basements,
- Roof slabs and screeds,
- Water retaining structures,
- External plastering,
- Bathrooms
- Balconies.

How to use

1Ltr. DR.100 RBR Crete & 50gm. gray cement mix and make paste.
1st clean surface area than 1st cote used 2-3 hours 2nd cote 24 hours air dry.

Features

- Corrosion** - Chloride-free hence no chances of corrosion of reinforcement bars.
- Water seepage** - As an effective pore filler, helps to fill capillaries and pores to prevent water seepage.
- Consistency** - Makes the mix cohesive and denser, hence the concrete & plaster has reduced permeability.
- Economics** Most economical water proofing additive, reduces water absorption.
- Setting & strength** - Does not affect the setting time and strength of the cured concrete.
- Compatibility** Compatible with all types & grades of cements.

Method of Application

1 HAND MIXING

- Add **DR.100 RBR Crete** Waterproof to the dry mix of cement sand and mix evenly with a spade, until an even mix is obtained.
- Add the measured quantity of potable water as per decided W/C ratio and mix to a homogeneous & uniform consistency concrete / mortars.
- Place the mixed concrete / mortar into shuttering, provided
- Cure the concrete / mortar surface as per regular practices of water curing.

2 MACHINE MIXING

- Charge the Cement & sand as per the mix design into concrete mixer & mix for one minute. Add 500 g of **DR.100 RBR Crete** Waterproof for every 50 kg bag of cement. & mix for one minute.
- Add the measured quantity of potable water as per W/C ratio and mix for 2-3 minutes to a lumps free homogeneous concrete.
- Place the mixed concrete mortar into shuttering provided.
- Cure the concrete / mortar surface as per regular practices of water curing.

Precautions & Limitations

- Do not add **DR.100 RBR Crete** Waterproof directly to water.
- Do not add **DR.100 RBR Crete** Waterproof in wet concrete/ mortar.
- Mix with dry mortar composition.

Technical Information

PROPERTIES	SPECIFICATION	RESULTS
Appearance		Free flowing powder
Colour		Off white
Bulk density- tapped, gm/ml		0.5 to 0.8
Setting time @ 30°C, mins	IS : 2645-83	Passes
Compressive strength, N/MM ²	IS : 2645-83	Matches to control mix
Water permeability	IS : 2645-83	<50% of control mix

Shelf Life

- Shelf life is 12 months from date of manufacturing in unopened containers.
- Store at cool & dry place, away from sun heat & fire.

Health & Safety

- Use rubber hand gloves & safety goggles, while using **DR. 100RBR Crete** waterproof
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of childrens.

Other Products Categories available

DR.100 RBR Crete brings you the widest range of Construction Chemicals



1st Step



2nd Step



3rd Step



अब टिप-टिप से छुटकारा



Ultra White Cement

Advance Decorative Cement

super ultra max white cement
Decorative white cement ultra max decorative is wall decorative material which is ground by high quality white Portland cement clinker by the advance technology and result characterized by high whiteness high strength excellent degree of fineness good adhesion high construction performance high consistency etc Advantage More whiteness & brightness Decorative & economical Aesthetician appeal Superior bonding white surface strength of adhesion to the base is distinctly improved AREA OF APPLICATION designer Flooring Marble flooring architectural uses ornamental use DIRACTION OF USE ultra max decorative white cement should be adjusted by water to the density suitable as per above application as like white cement application

PAKING 1 KG 5KG 25 KG 50 KG
moisture resistant bag.



99% White

Advance Decorative White Cement

Description:

Decorative white cement ultra max is a wall decoration material which is ground by high quality white Portland cement clinker by the advanced technology and result characterized by high whiteness, high strength, excellent degree of fineness, good adhesion, high construction performance, high consistency, etc.

Advantages :

- More Whiteness & Brightness
- Decorative & Economical
- Aesthetic Appeal
- Superior bonding with surface
- Strength of adhesion to the base is distinctly improved.

Area of Application :

1. Designer Flooring

You can put your personal touch on almost any part of your house, be it interiors or exteriors, using ultramax decorative white cement as your magic tool. So go on and be amazed. Envisioning your dream home has never been so easy!

2. Marble Flooring :

Though marble stone is naturally white and elegant, it's also translucent and porous in nature. If marble is laid on a grey cement base, it starts to look dull and grey, losing its aesthetic charm. An effective way to prevent this is to lay it on a thin layer of ultramax decorative white cement in the form of slurry. This acts as a white separator reflecting 100% light and preventing the grey cement from penetrating through and ruining the look of your marble.

3. Terrazzo Flooring :

ultramax is durability, beauty and low cost. It is prepared on site creating an almost seamless floor finish that is second to none in terms of quality and maintenance. There are no grout joints to clean, just a completely flat surface. It is popular for residential & office buildings. It is premium flooring for a cost less than that of some imported marbles and granites. Other benefits of Terrazzo flooring laid by using ultramax decorative white cement are the endless color schemes, design & pattern flexibility that can be made to achieve exactly the effect you desire.

4. Architectural Uses

Stretch your imagination beyond just wall and floor finishes with ultramax decorative white cement. There are many recent innovations that have been made with ultramax decorative white cement. Some of them include the use of grass Reinforced concrete and pre-cast panels which have revolutionized the modern construction and design world. Other aesthetic and creative applications include the use ultramax decorative white cement in making any landscaping or ornamental article imaginable.





Fast Yellow				
Yellow Oxide				
Fast Blue				
Fast Green				
Fast Yellow-Green				
Fast Violet				
Fast Red				
Fast Orange				
Burnt Sienna				
Turkey Umber				
Black				

Packing 50ml, 100ml, 200ml

The colours are for indicative purpose only. Actual shade may vary.



Wall Secure Emulsion



PRODUCT BENEFITS

A Smart Upgrade

Wall Secure is the perfect way to make a smart upgrade from distempers. It offers the finish of plastic paint, at a cost that is not too different from distemper. How? It has 1.5 times the coverage of distemper, so you need less material. It also lasts 1-2 years more, so you don't have to paint that often.

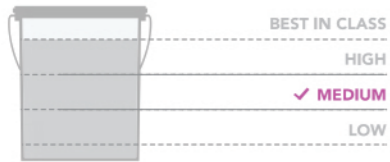
Smooth finish

Wall Secure offers your walls a smooth emulsion finish, making it the perfect value for money paint available.

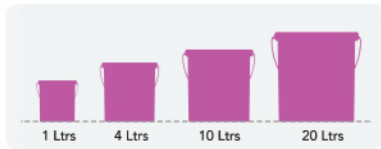
WATER BASED

PRODUCT FEATURES

WASHABILITY



AVAILABLE PACKS

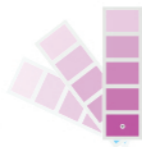


Shelf life: 3 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

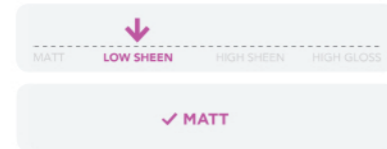
COLOURS AVAILABLE

1600+*

*Currently available in more than 1600 shades as per the R Birla Paint Wall Secure Emulsion.



FINISH



Refer to sheen levels in technical details

COVERAGE

On normal masonry surface after brushing



1 COAT

240-260 sq.ft/ltr**



2 COATS

120-140 sq.ft/ltr**

**Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity.

HOW TO APPLY

PRE PAINTING STEPS



PLASTER New masonry surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces.



CLEANING Surface should be free from any loose paint, dust or grease. Growths of fungus, algae or moss should be removed by wire brushing and water. In case of areas having excessive dampness using R Birla Paints Damp Block to limit further dampness. When the underlying surface exhibits chalkiness, in spite of thorough surface cleaning, use R Birla Paint Exterior Sealer (X1).



FILLING FOR CRACKS For filling cracks upto 3mm use R Birla Paint Crack Seal.



FILLING FOR HOLES & DENTS In case of dents and holes use R Birla Paint Acrylic Wall Putty or white cement and fine sand in the ratio 1:3

PAINT APPLICATION PROCESS

APPLICATION	CODE	THINNER	DILUTION %	APPLICATION VISCOSITY*	RECOATING PERIOD
STEP 1 SANDING SAND THE SURFACE WITH EMERY PAPER 180 AND WIPE CLEAN					
STEP 2 DECOPRIME CEMENT PRIMER (ST) BRUSH / SPRAY	0359	MTO*	BRUSH 8 - 10 SPRAY 15 - 20	BRUSH 30 - 40 SPRAY 20 - 25	6 - 8 HRS
STEP 3 ACRYLIC WALL PUTTY PUTTY KNIFE	1354	WATER	BASED ON REQUIREMENT	N/A	4 - 6 HRS
STEP 4 SANDING SAND THE SURFACE WITH EMERY PAPER 180 AND WIPE CLEAN					
STEP 5 DECOPRIME CEMENT PRIMER (ST) BRUSH / SPRAY	0359	MTO*	BRUSH 8 - 10 SPRAY 15 - 20	BRUSH 30 - 40 SPRAY 20 - 25	6 - 8 HRS
STEP 6 SANDING SAND THE SURFACE WITH EMERY PAPER 320 AND WIPE CLEAN					
STEP 7 FIRST COAT R BIRLA WALL SECURE EMULSION OPTIONAL	0057	WATER	BRUSH 40 - 45 SPRAY 50 - 60	BRUSH 25 - 35 SPRAY 25 - 35	4 HRS
STEP 8 SECOND COAT R BIRLA WALL SECURE EMULSION	0057	WATER	BRUSH 40 - 45 SPRAY 50 - 60	BRUSH 25 - 35 SPRAY 25 - 35	4 HRS





R Birla Paint

Wall Secure Acrylic Distemper



WATER BASED

PRODUCT BENEFITS

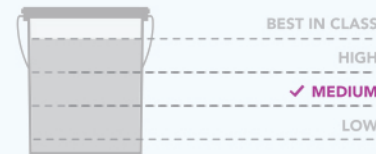
Finish
R Birla Paint Wall Secure Acrylic Distemper offers a smooth, matt finish. Your walls look like new for a longer time as the shades retain their brightness.

Washability
You can clean your stains with a wet cloth.

Colour
It is available in a wide range of shades. Thus you can choose your favourite colours for your walls.

PRODUCT FEATURES

WASHABILITY



AVAILABLE PACKS



Shelf life: 2 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

COLOURS AVAILABLE

950+*



FINISH



COVERAGE

On smooth primed masonry surface



2 COATS

85 - 100 sq.ft/kg**

**Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity.

HOW TO APPLY

PRE PAINTING STEPS

PLASTER New masonry surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces.

CLEANING Surface should be free from any loose paint, dust or grease. Growths of fungus, algae or moss should be removed by wire brushing and water. In case of areas having excessive dampness use R Birla Paint Crete Damp Block to limit further dampness.

FILLING FOR CRACKS For filling cracks upto 3mm use R Birla Paint Crete Crack Seal.

FILLING FOR HOLES & DENTS In case of dents and holes use R Birla Paint Acrylic Wall Putty or white cement and fine sand in the ratio 1:3

For interior surfaces or substrates that are subjected to continuous seepage or dampness, kindly use R Birla Paint Crete Damp Block before the top coat application.

PAINT APPLICATION PROCESS

APPLICATION	CODE	THINNER	DILUTION %	APPLICATION VISCOSITY ¹	RECOATING PERIOD
STEP 1 SANDING SAND THE SURFACE WITH SAND PAPER 180 AND WIPE CLEAN					
STEP 2 DECOPRIME CEMENT PRIMER (ST) / DECOPRIME CEMENT PRIMER (WT) BRUSH / ROLLER / SPRAY	0359	MTQ*	BRUSH / ROLLER 8 - 10 SPRAY 15 - 20	BRUSH / ROLLER 30 - 40 SPRAY 20 - 25	6 - 8 HRS
	0360	WATER	80% 100 %	BRUSH / ROLLER 30 - 40 SPRAY 20 - 25	4 - 6 HRS
STEP 3 ACRYLIC WALL PUTTY PUTTY KNIFE	1354	WATER	SMALL AMOUNTS TO IMPROVE FLOWABILITY	N/A	4 - 6 HRS
STEP 4 SANDING SAND THE SURFACE WITH SAND PAPER 180 AND WIPE CLEAN					
STEP 2 DECOPRIME CEMENT PRIMER (ST) / DECOPRIME CEMENT PRIMER (WT) BRUSH / ROLLER / SPRAY	0359	MTQ*	BRUSH / ROLLER 8 - 10 SPRAY 15 - 20	BRUSH / ROLLER 30 - 40 SPRAY 20 - 25	6 - 8 HRS
	0360	WATER	80% 100 %	BRUSH / ROLLER 30 - 40 SPRAY 20 - 25	4 - 6 HRS
STEP 6 SANDING SAND THE SURFACE WITH SAND PAPER 320 AND WIPE CLEAN					
STEP 7 R BIRLA WALL SECURE ACRYLIC DISTEMPER BRUSH	0055	WATER	BRUSH 65 - 75	BRUSH 20 - 25	3 - 4 HRS
STEP 8 R BIRLA WALL SECURE ACRYLIC DISTEMPER BRUSH	0055	WATER	BRUSH 65 - 75	BRUSH 20 - 25	3 - 4 HRS





R Birla Paint

S Wall Master Exterior Emulsion



PRODUCT BENEFITS

Better Performance

S Wall Master offers excellent resistance to chalking, cracking and weathering in comparison to cement paint. Its modified acrylic binder ensures that paint stays on your wall longer than cement paint.

Save Money in the Long Run

S Wall Master lasts longer than cement paint and hence proves more economical in the long run. It also does not require curing and therefore saves time, effort and money during application.

Clean Shades

S Wall Master gives neat and clean shades that do not fade and last longer than cement paint shades. It is available in strong/dark shades that provide excellent hiding. It is available in over 1500 attractive shades.

Better Anti-algal Performance

S Wall Master provides better anti-algal protection than cement paint especially in dry to moderately humid climatic conditions.

PRODUCT FEATURES

SUPERIOR FILM INTEGRITY



✓ BEST IN CLASS*

HIGH
MEDIUM
LOW

*Better than Cement Based Paint.

COLOURS AVAILABLE

1500+*



COVERAGE

On normal masonry surface by brushing



1 COAT
10 - 12 sq.m/l**



2 COATS
5 - 6 sq.m/l**

AVAILABLE PACKS



Shelf life: 3 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

FINISH



MATT HIGH GLOSS SOFT SHEEN RICH SHEEN

✓ SMOOTH

Refer to sheen levels in technical details

**Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity.

HOW TO APPLY

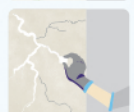
PRE PAINTING STEPS



PLASTER New masonry surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces.



CLEANING Surface should be free from any loose paint, dust or grease. Growths of fungus, algae or moss should be removed by wire brushing and water. When the underlying surface exhibits chalkiness, in spite of thorough surface cleaning, use R Birla Paints.



FILLING FOR CRACKS For filling cracks upto 3mm use R Birla Paints Crack Seal.



FILLING FOR HOLES & DENTS In case of dents and holes use R Birla Paints Wall Putty or a mix of white cement and fine sand in the ratio 1:3.

For exterior surfaces or substrates that are subjected to continuous seepage or dampness, kindly use R Birla Paints Crete DampProof, before the top coat application.

PAINT APPLICATION PROCESS

APPLICATION	PRODUCT CODE	THINNER	DILUTION % (BY VOLUME)	APPLICATION* VISCOSITY (SEC)	RECOATING PERIOD* (HOURS)
STEP 1 R BIRLA WALL PUTTY (OPTIONAL)	0079	WATER	BASED ON REQUIREMENT TO FORM PASTE	PASTE FORM	4 HRS
STEP 2 EXTERIOR WALL PRIMER BRUSH / ROLLER / SPRAY	0065	WATER	BRUSH 90 - 110 ROLLER 90 - 110 SPRAY 40 - 45	BRUSH 15 - 18 SPRAY 33	4 HRS
HORIZONTAL SURFACES LIKE TOP OF WINDOWS, LEDGES SHOULD BE PAINTED WITH 3 COATS OF ACE FOR GREATER PROTECTION					
APPLICATION OF PRIMER IS MANDATORY					
STEP 3 FIRST COAT WALL MASTER EXTERIOR EMULSION BRUSH/ROLLER/SPRAY	0051	WATER	BRUSH 75 ROLLER 75 SPRAY 75	BRUSH 20 - 25 SPRAY 20 - 25	4 - 6 HRS
STEP 4 SECOND COAT WALL MASTER EXTERIOR EMULSION BRUSH/ROLLER/SPRAY	0051	WATER	BRUSH 75 ROLLER MAX 75 SPRAY 75	BRUSH 20 - 25 SPRAY 20 - 25	4 - 6 HRS





X Rain Master Weather Proof Anti Dust Proof



PRODUCT BENEFITS



Weather Guard
X Rain Master is specially formulated to withstand harsh environmental condition like rainfall, humidity and heat.

Excellent Protection against UV Attack
X Rain Master provides extremely good protection against alkali and UV degradation thus ensuring that the shade doesn't fade for a long time and the paint lasts longer.



Excellent Anti-algal Performance
X Rain Master provides excellent resistance to growth of algae and fungi on the walls. This prevents appearance of black spots on walls due to algal growth.

Fantastic Shade Range
X Rain Master comes in over 1700 attractive shades that include dark shades that provide excellent hiding.

WATER BASED

PRODUCT FEATURES

WEATHER GUARD



✓ **BEST IN CLASS***

HIGH
MEDIUM
LOW

AVAILABLE PACKS



Shelf life: 3 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

COLOURS AVAILABLE

1700+*

*Currently available in more than 1700 shades as per the R Birla Paint X Rain Master.

FINISH

MA **SOFT SHEEN** C L

✓ **SMOOTH**

Refer to sheen levels in technical details

COVERAGE

On normal masonry surface by brushing

1 COAT
10 - 12 sq.m/l**

10 - 12 sq.m/l**
2 COATS
5 - 6 sq.m/l**

**Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity.

HOW TO APPLY

PRE PAINTING STEPS

PLASTER New masonry surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces.

CLEANING Surface should be free from any loose paint, dust or grease. Growths of fungus, algae or moss should be removed by wire brushing and water. When the underlying surface exhibits chalkiness, in spite of thorough surface cleaning, use R Birla Crete Damp Proof.

FILLING FOR CRACKS For filling cracks upto 3mm use R Birla Paints Crete Crack Seal.

FILLING FOR HOLES & DENTS In case of dents and holes use R Birla Paints Wall Putty or a mix of white cement and fine sand in the ratio 1:3.

For exterior surfaces or substrates that are subjected to continuous seepage or dampness, kindly use R Birla Paint Create Damp Proof, before the top coat application.

PAINT APPLICATION PROCESS

APPLICATION	PRODUCT CODE	THINNER	DILUTION % (BY VOLUME)	APPLICATION VISCOSITY (SEC)	RECOATING PERIOD (HOURS)
STEP 1 R BIRLA WALL SECURE WALL PUTTY (OPTIONAL)	0079	WATER	BASED ON REQUIREMENT TO FORM PASTE	PASTE FORM	4 HRS
STEP 2 EXTERIOR WALL PRIMER BRUSH / ROLLER / SPRAY	0065	WATER	BRUSH 90 - 110 ROLLER 90 - 110 SPRAY 40 - 45	BRUSH 15 - 18 SPRAY 33	4 HRS
HORIZONTAL SURFACES LIKE TOP OF WINDOWS, LEDGES SHOULD BE PAINTED WITH 3 COATS OF APEX FOR GREATER PROTECTION					
APPLICATION OF PRIMER IS MANDATORY					
STEP 3 FIRST COAT X RAIN MASTER WEATHER PROOF EXTERIOR EMULSION BRUSH/ROLLER/SPRAY	0012	WATER	BRUSH 40 ROLLER 40 SPRAY 40	BRUSH 25 - 35 SPRAY 25 - 35	4 - 6 HRS
STEP 4 SECOND COAT X RAIN MASTER WEATHER PROOF EXTERIOR EMULSION BRUSH/ROLLER/SPRAY	0012	WATER	BRUSH 40 ROLLER 40 SPRAY 40	BRUSH 25 - 35 SPRAY 25 - 35	4 - 6 HRS





Wall Secure Waterproof Putty Putty

White Cement based premium quality putty

Product composition : Wall Secure Waterproof Putty is white based premium quality putty with some special unique properties. This ready to use, inimitable variety powder putty can be used externally or internally on concrete/mortar substrates to provide smooth aesthetic finish and extended life of top coat paints.

USP

Features	Benefits
Water repellency	Cured surface provides excellent hydrophobicity, exhibiting " Lotus Bead" effect.
Anti-efflorescent	Cured surface shows remarkably distinct anti-efflorescent effect in comparison to traditional powder putties.
Aesthetic finish	Seamless Finish with capabilities to fill minor hairline cracks and pin holes.

Usage area

Suitable for any new and old concrete/mortar/concrete plaster in sound condition.

DIRECTIONS FOR USE

Surface Preparation

Remove all loose and deleterious materials from the wall surface with the help of a suitable instrument followed by water splash. The substrate should be clean, free from dust/oily substances. Surface should be sufficiently wet before applying the putty.

Mixing

Wall Secure Waterproof Putty with 35%-40% clean water (by weight) to make a homogeneous paste. Continue the mixing for at least 5-7 minutes till a uniform, lump-free consistency is achieved.

Application

Apply thoroughly mixed Wall Secure Universal Waterproof Putty on a previously moistened surface from bottom to upward direction.

Use putty blade or any other suitable instrument for uniform and smooth application with proper finish.

Apply the first coat on prepared surface at SSD condition.

Allow the surface to dry for 4-6 hours, depending on the ambient temperature and humidity. After that, simply swipe the dried surface with very fine emery paper or wet sponge to remove loose/lumpy residue on the surface.

Apply the second coat of putty and allow it to dry well. With the help of a wet sponge, gently remove marks on the surface, if any.

Leave the surface at least overnight for complete drying, before applying paints.

Although it is not necessary to rub the dried surface again before application of top coat paints, yet one can use a very fine waterproof Emery Paper, if required.



Dump Wall



Wall Secure Water Proof Putty Wall