



MARBLEISED LIME PLASTER

Natural Stones



A Book of Inspirations,
Colours and Hues

THE TRADITIONAL

Vajralepa | Smooth | Tadelakt | Lime Plaster | Thappi | Ashri | Lohi | Araish

The epitome of the Lime Plaster style of finishes, these TRADITIONAL finishes are a perfect blend of the richness of heritage and modern contemporary architecture. These are two-coat finishes that are topped off with either butter wax or beeswax to maintain their natural appearance and organic feel

RAW & CONCRETE

Pitted | Colorwash | Smooth Concrete | Rough Concrete | Exposed Concrete

The most iconic finish of all time, concrete epitomizes the raw and authentic essence of brutalist architecture. Its simplistic, minimalistic design effortlessly delivers the coveted exposed aesthetic with just two coats of our Marbleised Lime Plaster, finished with the subtle sheen of AquaWax.

ROUGH & TEXTURED

Rugged | Travertine | Slate Stone | Faux | Banding | Natural Stone

The renowned Travertine finish is the ideal choice for exterior facades, offering a timeless blend of elegance and durability. Its natural stone-like texture, achieved in just two coats of our Marbleised Lime Plaster, enhances any building's exterior with a sophisticated, classic appearance



TRADITIONAL



SMOOTH

SM



MATT



MID
SHEEN



BREATHABLE



TOP-OFF

USES: INTERIORS , EXTERIORS



TADELAKT

TLD



MATT



MID
SHEEN



WATER
PROOF



TOP-OFF

USES: WET AREAS , EXTERIORS , FURNITURE



KARRARA

KRR



HIGH
SHEEN



GLOSS



WATER
PROOF



TOP-OFF

USES: INTERIORS , EXTERIORS



These are not just finishes; it's a dialogue between the past and present, where the texture of history meets the sleek lines of today's design. With every trowel stroke, we bridge centuries, creating surfaces that are both timeless and avant-garde.

COLOR CODING SYSTEM

SM/TLD/KRR

Texture Code

001

Color Code





CONC



CONCRETE

KN



MATT



MID
SHEEN



WATER
RESISTANT



TOP-OFF

USES: INTERIORS , EXTERIORS

COLOR CODING SYSTEM

KN

Texture Code

001

Color Code

RETE



COLORWASH

KN



MATT



INVERTED
COLOURS



TOP-OFF



COLOR-
WASH

USES: INTERIORS , EXTERIORS

Concrete, the timeless icon of architectural boldness, stands as the raw, unfiltered essence of brutalist design. Its unadorned and minimalist aesthetic speaks volumes, capturing the very soul of exposed architecture with a mere two coats of our Marbleised Lime Plaster.



TRAV



TRAVERTINE TV



MATT



DEPTH



TOP-OFF



BREATHABLE

USES: INTERIORS , EXTERIORS

COLOR CODING SYSTEM

TV/ RU

Texture Code

001

Color Code

ERTINE



RUGGED RU



MATT



DEPTH



TOP-OFF

USES: INTERIORS , EXTERIORS



Travertine, a finish that encapsulates the grandeur of ancient Roman architecture, brings a sense of timeless elegance to modern spaces. This luxurious surface, characterized by its natural pitting and varied texture, whispers tales of historic opulence while seamlessly blending with contemporary design.



Columns, Pillars, Staircases
Designed for Versatility



Natural Stone, Polished Stone
Seamless Everywhere

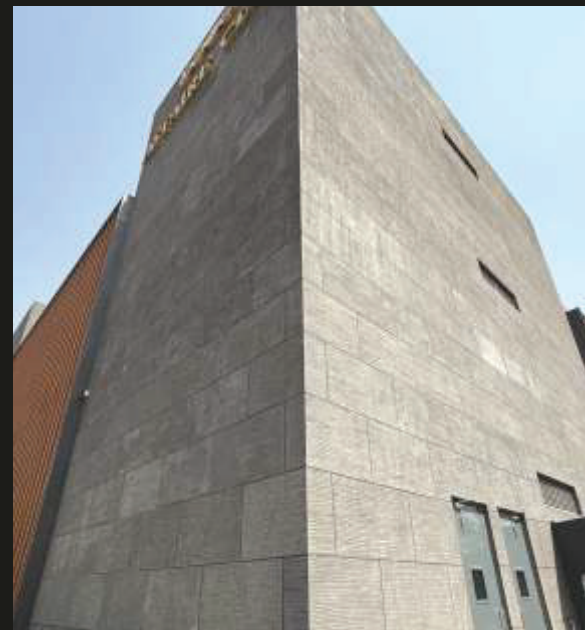




Staircase highlighters
Minimalistic yet Dynamic



Exterior Facades
Strong and Rigid



Curved, Straight, Ceilings
Our Art Knows No Bounds



Technical Data Sheet (TDS)

1. Introduction

Arrcoat’s Marbleised Lime Plaster is a natural mineral material composed of hydrated, hydroxil, fat lime extracted at 93% purity, and crushed marble that is mixed with special additives to control working characteristics. Although essentially the same composition, the three base powders PP100, PP200, PP300 are made-up of different proportions and colors of crushed marble powders. This means a range of natural stone-colored finishes can be achieved without the addition of any pigment.

2. Properties



Natural mineral material



Contains '0' VOC



Powders product unaffected by frost



Longer Pot life



Wide variety of shades & finishes available



Non-combustible



Good water vapor permeability

3 Test Data

3.1 Scrub Resistance

Arrcoat’s Marbleised Lime Plaster was tested for wet scrub resistance according to ASTM D2486 “Standard Test Methods for Scrub Resistance of Wall Paints”.

Test Method	PP100	Aqua Wax
ASTM D2486	10,000+	10,000+

3.2 Stain Resistance

Marbleised Lime Plaster (PP100, PP200) was tested for Stain resistance according to ASTM D1308 “Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes”. Test carried out according to 15 minute open spot test. 1 = Poor 5 = Excellent

Tea/Coffee (3)	Green Chutney (3)	Food Stain (2)
Tomato Sauce (5)	Oil Stain (3)	Alcohol Stain (5)

3.3 Mould Resistance Test

ASTM D 3273 – “Standard Test Method for Resistance to Growth of Mould on the Surface of Interior Coatings in an Environmental Chamber”

Coating	Front of Panel	Back of Panel
PP100	10-10-10	10-10-10
PP200	10-10-10	10-10-10

3.4 Impact Test (1) | VOC Test (2) | Hardness (3) (4)

Forward Impact	0.34 NM	ASTM D-3960	Nil
Shore D Hardness	72	Pencil Hardness	5H+

3.5 Fire Testing

Test Method	Results	Comments
ASTM E84	Class A	Highly Fire Retarded
BS 476 Part 6&7	Class 0	Will protect surface

Mechanical Testing - (Building Material)

Sr. No.	Tests	Result	Test Method
1	Compressive Strength, (N/mm2) 28 Days	18	ASTM-C-109
2	Flexural Strength, N/mm2 28 Days	6	ASTM C-S80
3	Water Retention Test,%	93.8	IS: 2250
4	Water Powder Ratio	0.48	-----

* As furnished by customer.

Sr. No.	Tests	Result	Test Method
1	VOC Content, gm/Ltr.	Nil	ASTM D-3960
2	Tensile Adhesion Strength, N/mm2	1.62	IS: 15477-2004

Note: The above test was facilitated from an external laboratory.

4. Health and Safety

Arrcoat’s Marblesied Lime Plaster is a powdered product . A dust mask should always be worn if an allergy exist to dust . The product contains hydrated lime and cement that may act as an irritant . Wear protected clothing , gloves , and eye protection if necessary . It contact occurs you can easily wash it .

5. Mixing Instructions

Always wear a dust mask or respirator when mixing Arrcoat's Marblesied Lime Plaster . Arrcoat's Marblesied Lime Plaster is packed in 18kg sacks as a dry premix . Pigments are packed into small plastic screw top bottles and are combined with the plaster at the point of mixing .

- > Pour the content of the pigment. Pot it into the 30-Litr drum. Fill the pigment container with water and flush out any leftover pigment.
- > The total water requirement for an 18 kg drum is 7.2 liters - 7.5 liters of water .
- > Mix the pigment and water gently with the mixing paddle before adding the 18kg unit of plaster.
- > Pour the plaster gently into the water/pigment mix gently , Mixing at first allows the air to bubble out.
- > If the finish is textured add the 6kg of Marble chips . Then increase the mixing speed of the drill and mix to a thick creamy lump-free consistency
- > Leave the material to stand for 5-10 minutes. and then mix once brfore applying the wall .

High pigment loading and excessive mixing an lead to the entrapment of micro-fine air bubbles in the material which will reduce its density and hardness and in extreme cases lead to blistering and delamination of the product .

When large quantities of pigment are being mixed with the material it is advisable to mix the plaster with plain water to a thick consistency before adding the pigment .

6. Application Instructions

- > Mix and apply Arrcoat’s base coat over a layer of any normal primer.
- > Scrap over the dry base-coat to remove any small lumps or trowel lines paying special attention at the corners or the interface with other surfaces.
- > Apply the plaster in a small area at a time(~1 m2) working the material into the base coat. Trowel in all directions Leave the first layer until it is no longer tacky and the surface feels firm to the touch. This may take from 30-90minutes depending upon site temperature and humidity.
- > Take a small quantity of material onto the trowel and work into the first layer . Repeat this process progressively over the wall occasionally dropping back onto the areas already applied to trowel down smooth .
- > Once the second coat has been applied cleanly off the trowel work over the surface work over the surface with the trowel at 45degree angle to remove any excess fatty material and fill any imperfections in the surface. Trowel over the wall every 15-20 minutes until the surface is smooth and polished . Leave the surface to dry for 2-3 days and apply wax as required .

7. Coverage Rates

Arrcoat's Marblesied Lime Plaster is supplied in 18kg bags
Coverage rates :~ 120-150 SQFT Per 18kg of the bag.
(*Depending on finish) Coverage also depends on undulation and prior condition of the wall

8. Storage

Store Arrcoat's Marblesied Lime Plaster in a good dry conditions between 5degree c - 45degree C. The shelf life of Arrocoat polished plaster in un-opened original packaging under correct storage condition is 12 months from date of manufacture

For BUREAU VERITAS (INDIA) PRIVATE LIMITED
Construction Services Laboratory



For Arrcoat Surface Textures Pvt. Ltd.
[Signature]
Director

END TO END SERVICES



30+ AUTHORIZED DEALERSHIPS

Get Support from a dedicated dealership in all major cities of India and Abroad.



SAMPLE & COLOR SELECTION

You can take your time with this as there is no need to rush with our fully dedicated sampling support. So go ahead and customize as much as you like.



SITE INSPECTION IS A MUST

Once your samples are approved we will then conduct a thorough inspection of your site. Please refer to our "Guidelines on adhesion and Surface Preparation" to know more.



SITE MAPPING & PROJECTIONS

For a hassle free experience, our site team will keep you updates on work progress everyday.



PREMIUM APPLICATORS

All of our applicators around the world are trained at our training facility in Delhi.



AFTER SALES SERVICE & WARRANTY

We will not let you go away that easy without checking in on you and your walls every now and then. We are here to give you full support during and after our art is on your walls.

Product Settings & Adjustables



Warm White:
>2700K-3000K



5/5



Elegant, Opulent & Majestic

This lighting choice highlights the natural veining and intricate patterns of our Polished Plaster Finishes, emphasizing its sophistication and luxury.



Daylight:
>3500K-4000K



4/5



Polished Natural Sheen

Use this light setting when you want to emphasize on the Vivid dynamic and sheen of the Polished surface.



Cool White:
>4000K-6500K



3/5

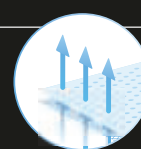


Modern, Bright & Industrial

Cool white light enhances the natural brightness of the finish, while the natural Polished sheen takes a back seat.

Protective Coat Information

Dilution Ratio for Aqua Wax - 1:3 | 1:5 | 1:10

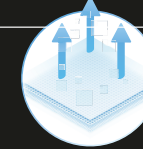


BREATHABLE



No Wax Coat

For the conscious consumer, we give you the option of keeping your walls absolutely breathable.



WATER RESISTANT

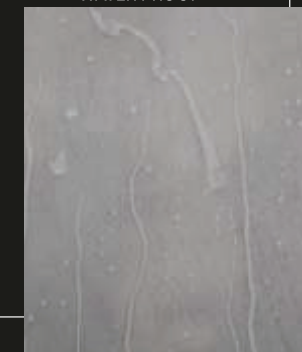


1-2 Coats of Aqua Wax

In areas where we need to protect the surface from dampening or splashes of water whether in rain or steam.



WATER PROOF



2-3 Coats of Aqua Wax

For all your utility areas, such as washrooms, kitchens, tabletops, cabinets, and exterior facades.

BEIGE



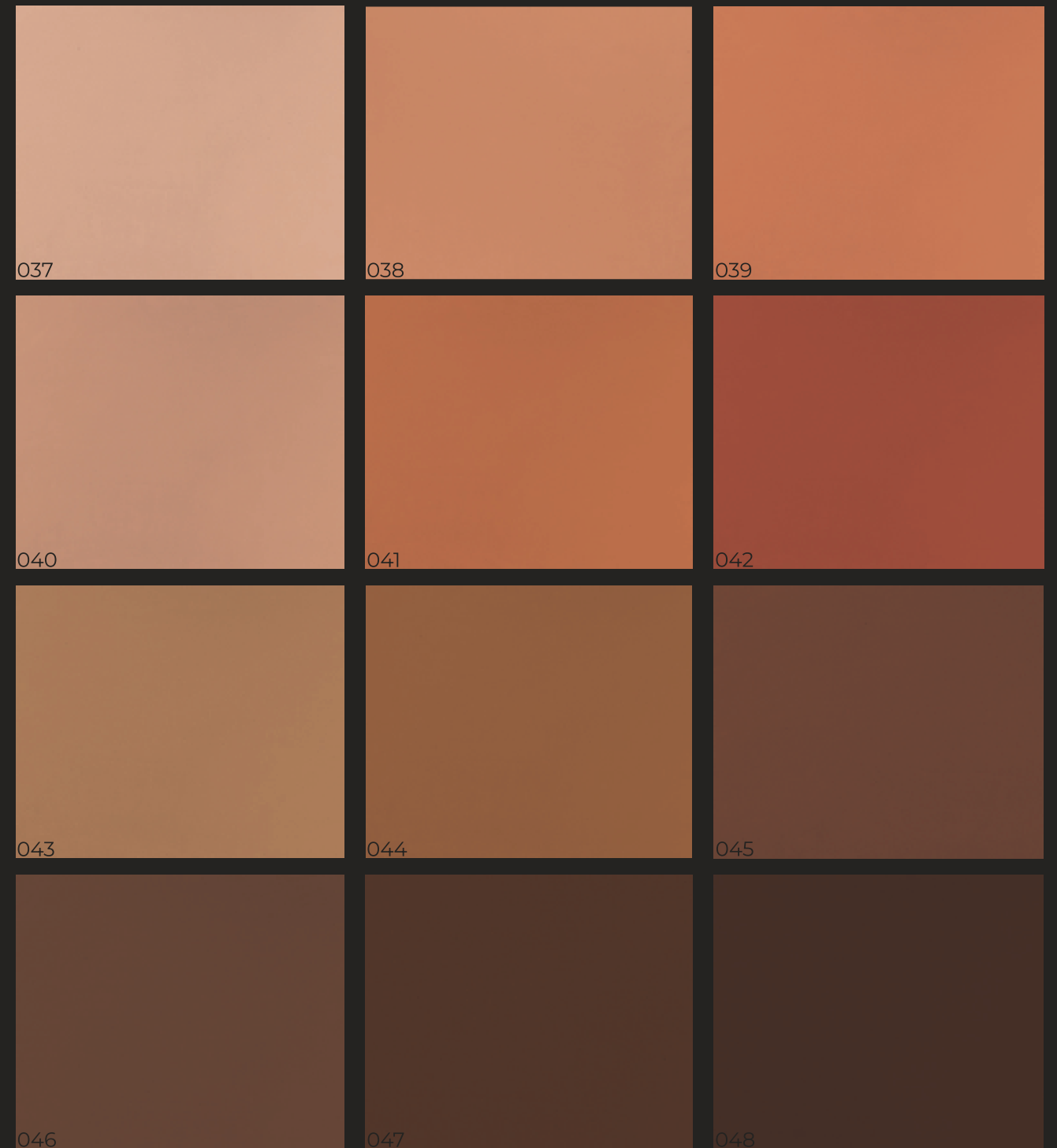
GREYS



CREAMS



EARTHY



BLUES



GREENS





You are Here.

PALE BLUE DOT

Look again at that dot. That's here. That's home. That's us, On it everyone you love, everyone you know, everyone you ever heard of, every human being who ever was, lived out their lives. To protect our home, come and join us in this fight against the evils that destroy it. Come and become part of the mission. Scan below for more details.

Like What You See? Call Us!

Your calls are our priority, Call us at our central line and we shall connect you to our dealership nearest to you.

Instagram



Website

