

A JOINT VENTURE



Pidilite

grupopuma

UnoFin

Decorative Waterproof Renders

UnoFin PRIME

UnoFin SELECT

UnoFin CLASSIC





“

**Simplicity is the
ultimate sophistication.**

”

Leonardo da Vinci

ABOUT US

PIDILITE INDUSTRIES

A pioneer and market leader in adhesives & sealants, construction chemicals, art & craft products and polymer emulsions in India, Pidilite began in 1959 as a manufacturer of white glue – Fevicol. It has now grown to cater to various other categories including paint chemicals, automotive chemicals, art materials & stationery, fabric care, maintenance chemicals, industrial adhesives, industrial & textile resins and organic pigment preparations.



Image is for representational purpose

GRUPO PUMA

A leading company in the construction sector integrated by 28 production and distribution centres located across Spain, Portugal, France, Costa Rica, Morocco, and Algeria, Grupopuma uses selected raw materials and the newest technology to manufacture products of the highest quality at competitive prices, offering a wide range of products that covers multiple areas of the construction sector: decorative waterproof renders, coating mortars, special mortars, flooring mortars, additives, tile adhesives, ceramic tile, grouts, one coat mortars, primers, paints, insulation and waterproofing systems.

PIDILITE GRUPOPUMA MANUFACTURING LTD.

It is a Joint Venture between Pidilite Industries Ltd. and Grupo Puma Spain in the field of Advanced Technical Mortars. The products and systems offered are a result of a team of researchers who are working day after day to develop new formulas and solutions resulting in addressing challenges and issues in the conventional practices, minimize time and cost, enable easier application and reduce environmental impact.



Pidilite Grupopuma
has a **state-of-the-art**
manufacturing facility
in **Kishangarh**
Rajasthan, India.



Pidilite Puma JV
is a Make in India Initiative

WHY UNOFIN?

Our renders have been designed to take special care of the needs & challenges of current practices. They address the specific issues abiding by the IS and European Standards, providing user quality assurance.

4P = UNOFIN

UnoFin Render replaces the current practice of **External Plaster + Putty + Primer + Paint.**



PLASTER

+



PUTTY

+



PRIMER

+



PAINT

=



**UnoFin
RENDER**

+ Long lasting: **25 - 30 years**

+ **Variety** of colours & finishes

+ **Rain-waterproof**

+ Factory-controlled **quality product**

FEATURES & BENEFITS



Crack & Peel Resistant

Additive or chemicals are added for high adhesion to substrate and flexibility. This results in a good bonding and prevention of hairline cracks.



Rain Resistance & Breathable

Degree of capillaries in UnoFin renders* are rated W2 as per EN 998-1, implying high resistance of render to water penetration. Renders are water vapor permeable. *(UnoFin Classic Basecoat is rated W0 as per EN 998-1 which is used as a leveling coarse for undulations).



Saves Time & Water

Requires no curing between 5° to 30° C. Requires curing for next 72 hours of render application, twice a day for >30° C.



Spray Machine Friendly

Renders added with necessary fluidity & drying time for easy application with spray pump, hence high labour productivity and less render pump maintenance is required.



Freedom to Design

Available in a range of colours, with outstanding textures & finishes that enhance the character of homes. A one-stop solution for finishing.



Code Compliant

Complies to IS 1661:1972, IS 2402:1963, IS 6041:1985 & EN 998-1. Ideal render strength as per substrate (IS 2402: 1963).

PRODUCT RANGE



UnoFin PRIME

Lime & Cement Renders

Finish: Scraped & Floated

Colour: Range of colours



UnoFin SELECT

Coloured Cement Renders

Finish: Scraped Finish

Colour: Range of colours



UnoFin CLASSIC

Cement Renders

Finish: Floated & Smooth

Colour: Grey & White



UnoFin ANCILLARY

Anti-Efflorescence

Water-Repellent

Render Primer



UnoFin TOOLS

Fibre Glass Mesh, PVC Corner Profiles, PVC Level Profiles

Trowels: Spiked, Float, SS

Levels: Open, Closed, H-shape

Others: Trugs, Mixers, etc



“

As an architect you design for the present, with an awareness of the past, for a future which is essentially unknown.

”

Norman Foster



UnoFin **PRIME**

Decorative Waterproof Renders



UnoFin
PRIME
COARSE

Prepacked lime & cement-based coloured renders with specialised strength, adhesion, flexibility, autogenous crack bridging, rain waterproofing and breathability helping to achieve an outstanding heritage finish.

UnoFin PRIME

IS 2402-1963, Code of Practice for External Rendered Finish, Section 6.6.3 states that the render strength should be weaker than the substrate strength. This practice is not being followed, leading to shrinkage cracks. Prime has essential crack-healing ability. UnoFin Prime Range is a unique render with compatible compressive strength to AAC or factory cut blocks, high adhesion & flexibility, which limit cracks.

Complies to IS1661:1972, IS2402:1963, IS6041:1985 & EN998-1

PROPERTY	CLASSIFICATION	UNIT	MEASURE
Compressive Strength	EN 998-1, CSII	N/mm ²	1.5-5
Capillary Water Absorption	EN 998-1, W2	Kg/(m ² min ^{0.5})	0.2



1 2-3 mm

UnoFin
PRIME COARSE

2 12-15 mm

UnoFin
PRIME COARSE

UnoFin PRIME COARSE

Lime & cement-based render, ideal for low compressive strength substrates.



19 ± 1 kg/sqm per cm of thickness



25 kg bags



Range of colours

Range of colours available:



Blanco
100



Marengo
325



Crema
125



Naranja
450



Hueso
200



Salmon
500



Albero
175



Gris
300



Arena
225



Marfil
130



Rosa
275



Venecia
250

Colours shown are for guidance only.



UnoFin **SELECT**

Decorative Waterproof Renders



UnoFin
SELECT
COARSE



UnoFin
SELECT
STONE FINISH

Prepacked cement-based coloured renders with specialised strength, adhesion, flexibility, enhanced weather performance, rain waterproofing and breathability that help you achieve an outstanding colour finish.

UnoFin SELECT

UnoFin SELECT Range is designed for application on brick, concrete and higher strength block wall substrate. Extensive range of colours and finishes are possible with UnoFin SELECT range.

UnoFin SELECT Range is an unique render with ideal compressive strength, high adhesion and flexibility, which limit cracks.

Complies to IS1661:1972, IS2402:1963 & EN998-1

PROPERTY	CLASSIFICATION	UNIT	MEASURE
Compressive Strength (Select)	EN 998-1, CSIII	N/mm ²	3.5 – 7.5
Capillary Water Absorption	EN 998-1, W2	Kg/(m ² min ^{0.5})	0.2



1 2-3 mm

UnoFin
SELECT COARSE

2 12-15 mm

UnoFin
SELECT COARSE

CONCRETE SURFACE: 12-15 mm thickness of Unofin Select Coarse render can be applied on primed surface with Unofin Ancillary Primer for finishing with render. (For render to have water resistance property the minimum thickness has to be 10 mm).

UnoFin SELECT STONE FINISH

Base Render for Stone Chip Finish



15 ± 1 kg/sqm per cm of thickness



25 kg bags



Range of colours

Range of colours available:



Blanco
000



ROJO
040



Marfil
010



Verde
060

Colours shown are for guidance only.

UnoFin SELECT

COARSE

Coarse aggregate size. Scrapped Finish



19 ± 1 kg/sqm per cm
of thickness



25 kg bags



Range of colours

Range of colours available:



Blanco
100



Gris
300



Crema
125



Ocre
150



Marfil
130



Albero
175



Venecia
250



Naranja
450



Hueso
200



Arena
225



Salmon
500



Verde
350



Rosa
275



Marengo
325



Madera
400

Colours shown are for guidance only.



“

**Good buildings come
from good people and
all problems are solved
by good design**

”

Stephen Gardiner



UnoFin CLASSIC

Decorative Waterproof Renders



UnoFin CLASSIC

BASECOAT



UnoFin CLASSIC

SMOOTH



UnoFin CLASSIC

COARSE

Prepacked cement renders with adhesion, flexibility, breathability & rain waterproofing properties (except Unofin Classic Basecoat which is W0 and used as a leveling mortar). UnoFin Classic renders are directly applied on brick wall, AAC blocks, concrete blocks & primed concrete surface with Unofin Ancillary Primer (except Unofin Classic Smooth which is to be applied over Unofin Classic Basecoat or on primed concrete surface upto maximum thickness of 7 mm. For thickness above 5 mm multipal coat are required).


UnoFin CLASSIC

Complies to IS1661:1972, IS2402:1963 & EN998-1


PROPERTY	PRODUCT	CLASSIFICATION	UNIT	MEASURE
Compressive Strength	UnoFin Classic Basecoat	EN 998-1 CSIV	N/mm²	6
	UnoFin Classic Coarse			
	UnoFin Classic Smooth			
Capillary Water Absorption	UnoFin Classic Basecoat	EN 998-1 W0	Kg/ (m²min ^{0.5})	-
	UnoFin Classic Coarse	EN 998-1 W2		0.2
	UnoFin Classic Smooth			
Approximate Yield	UnoFin Classic Basecoat		kg/mm²	Depending on use
	UnoFin Classic Coarse			18 (for 10 mm)
	UnoFin Classic Smooth			8 (for 5 mm)

UnoFin CLASSIC COARSE


White dry mortar for interior & exterior use. Rainwater-proof and permeable to water vapour. Up to 20 mm of thickness.



± 18 kg/sqm per cm of thickness



25 kg bags



White



1


UnoFin
ANCILLARY PRIMER

2 10-20 mm


UnoFin
CLASSIC COARSE

UnoFin CLASSIC BASECOAT


Grey W0 Render. For manual or mechanical application. For leveling undulations. Excellent adhesion and high plasticity. Permeable to water vapor, allowing the substrate to breathe. Smooth or trowel finish.



19 ± 1 kg/sqm per cm of thickness




25 kg bags




Grey

UnoFin CLASSIC SMOOTH


UnoFin Classic Smooth White is an interior and exterior application product having an admissible maximum thickness of 7 mm. Application of UnoFin Classic Smooth (for thickness above 5 mm multiple coat are required) on smooth RCC finish walls. A previous basecoat of Unofin Classic Basecoat is required for brick and block wall substrates.



± 8 kg/sqm per 5 mm of thickness



25 kg bags



White, Grey

Our Services



Product
performance warranty.



On-site application
training and technical
assistance.



QA-QC checks by
application service team
of Pidilite Grupo Puma.



Certified applicator training
program by Grupopuma
Spain team.

SCAN QR CODE FOR MORE INFORMATION



<http://www.pidilitegrupopuma.com>
Customer Care Number - 7710023492

* All images used in this brochure are for illustrative purposes only.





A JOINT VENTURE



Pidilite

grupopuma

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