



# DEKOR PLAST

Damp Resistant & Decorative Plaster





# ABOUT PRODUCT

Dekorplast is low density, high permeable damp resistant plaster which is made in compliance of **LDfRT** technology to meet the requirements and guaranteed solution of Dampness and efflorescence Dekorplast is non cracking & Flaking plaster with modern decorative aesthetics, which stay fresh even under the acute dampness condition.

**Dekorplast - is a breathable pre blended plaster developed to control dampness and salt migration in walls.**

This highly effective renovation plaster has a porous structure which controls salt migration and allows walls to dry out by evaporation. Suitable for use on salt and damp contaminated walls and provides enhanced salt protection compared with normal plaster & tiling system.



## PRODUCT BENEFITS

- Available in 10 colors.
- For interior and exterior Application.
- Controls dampness & salt migration.
- A Complete plaster and painting system.
- Breathable – allows wall to dry naturally.
- Insulating properties – Cool to the touch.
- Reduces condensation on walls & retards mould growth.
- Prevents rusting of angle beads, conduits etc.
- Non peeling & Crack Free property.
- Thickness from 2mm to 60 mm.
- Can be applied on plyboard, Gypsum board, Metals & non-absorbent surface.

## PRODUCT PROPERTIES

- Appearance - Free flow powder
- Density- 1.45 gm/cm<sup>3</sup>
- Size & Packaging - 30 kg Bucket
- Bond strength 0.3 N/mm<sup>2</sup>
- Thermal Conductivity 0.3 W/mK
- Breathability  $\mu \leq 15$
- Storage - The products must be stored in a dry place Shelf Life 6 months in unopened
- Confirms to EN998-1:2

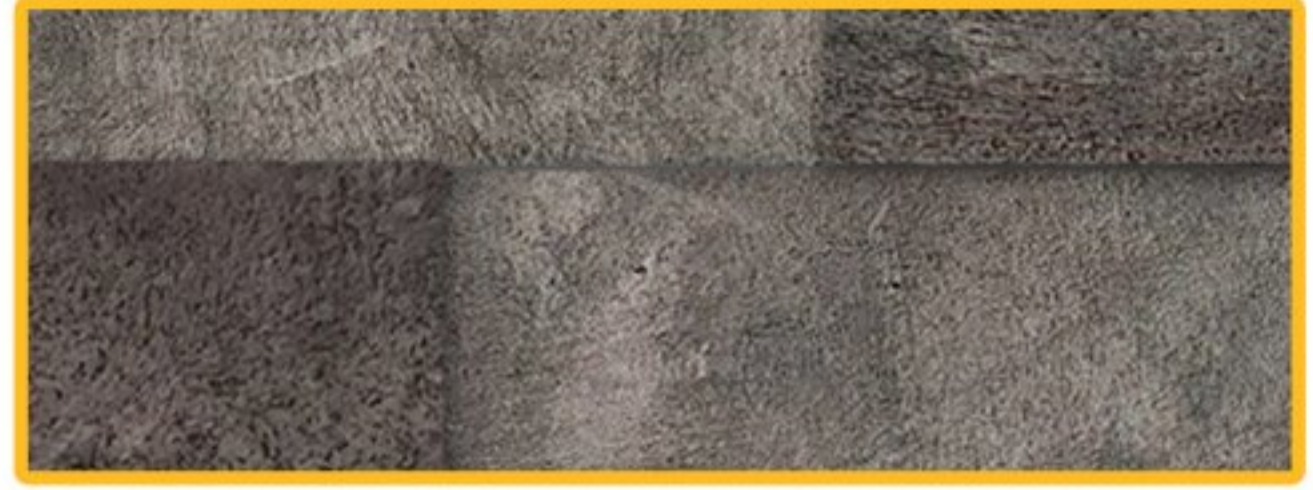


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# INTERIOR & EXTERIOR



**DP-07**



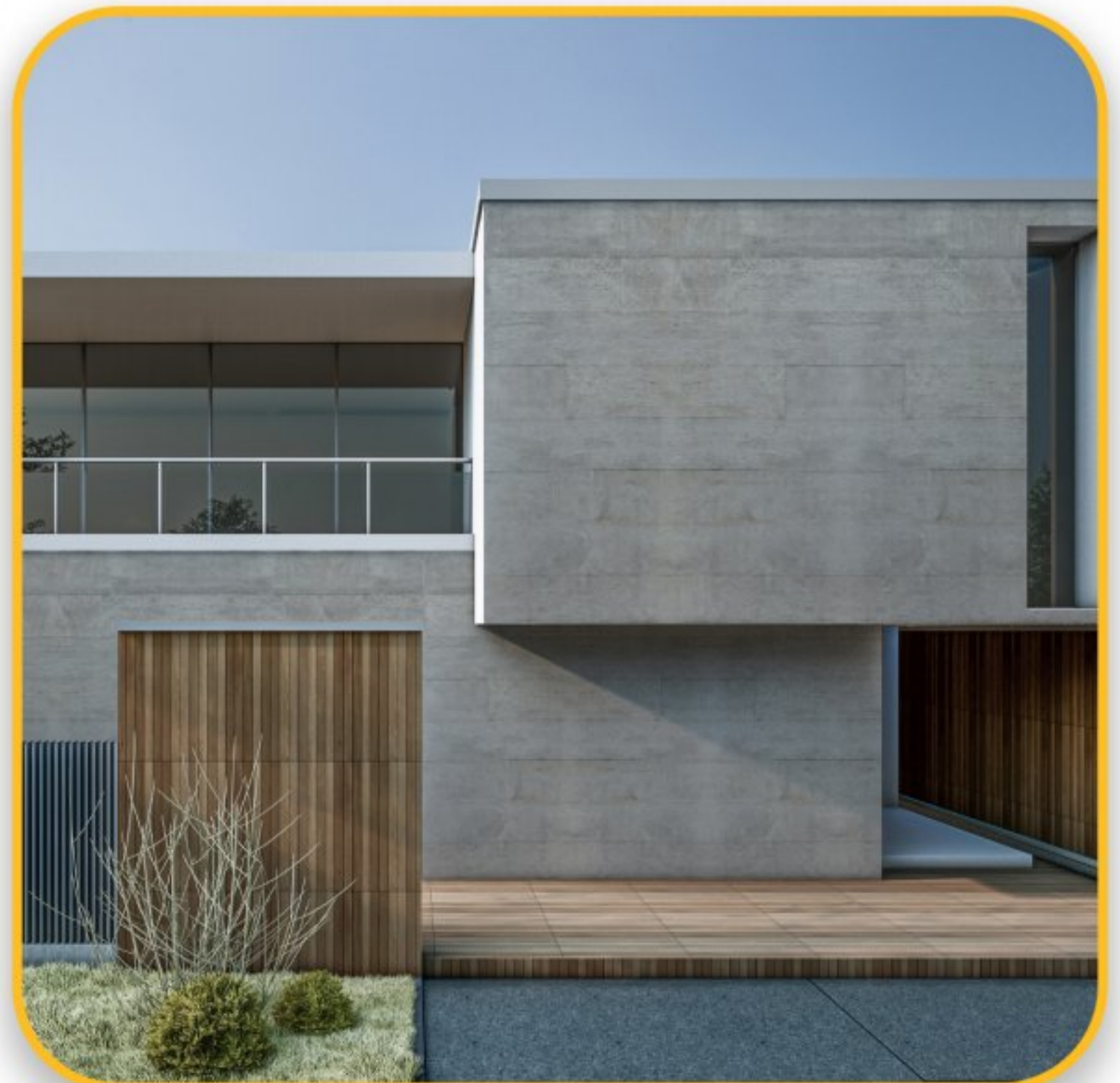
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# INTERIOR & EXTERIOR

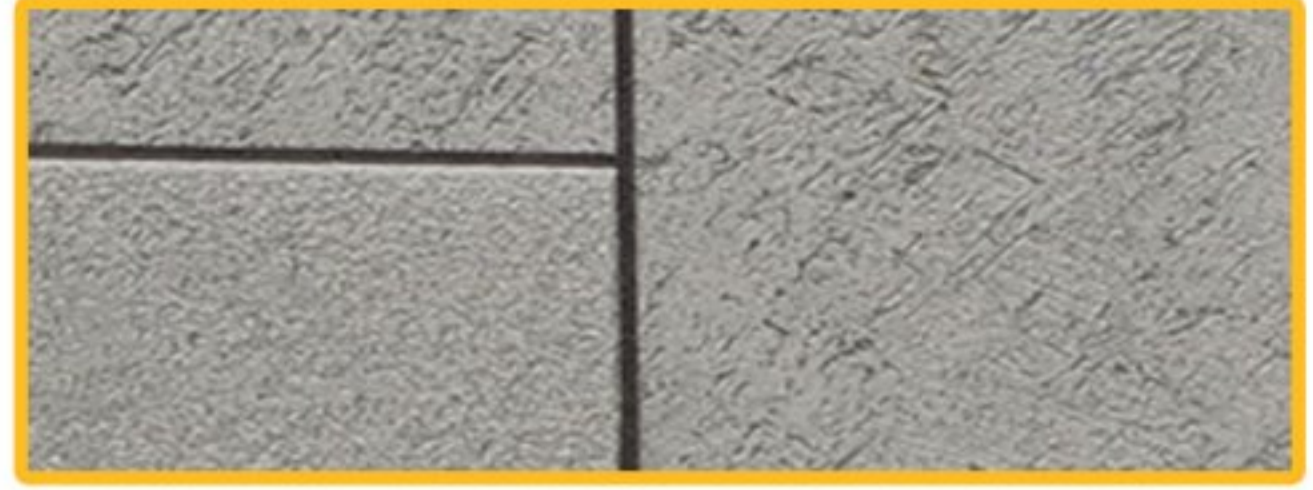


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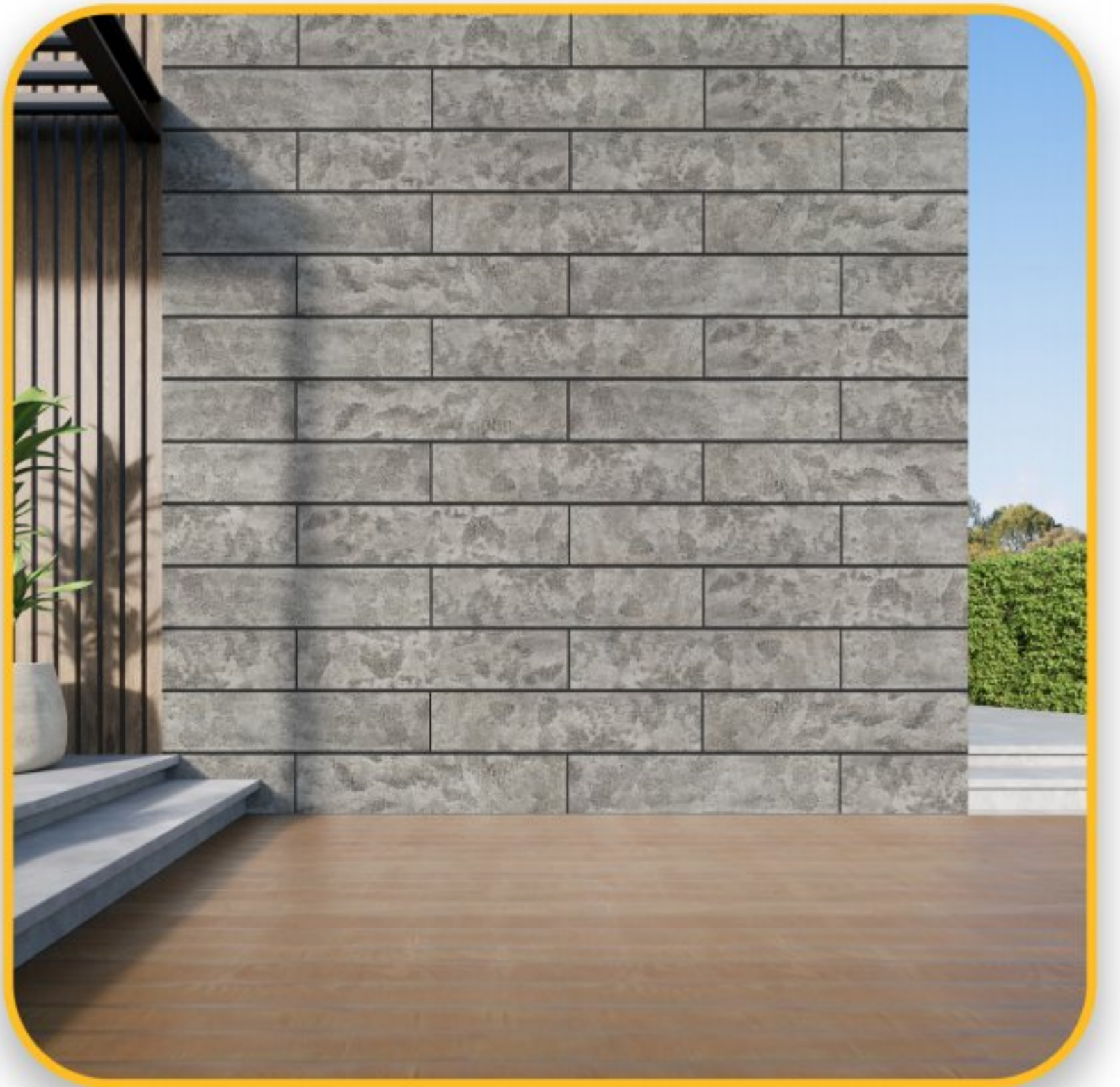
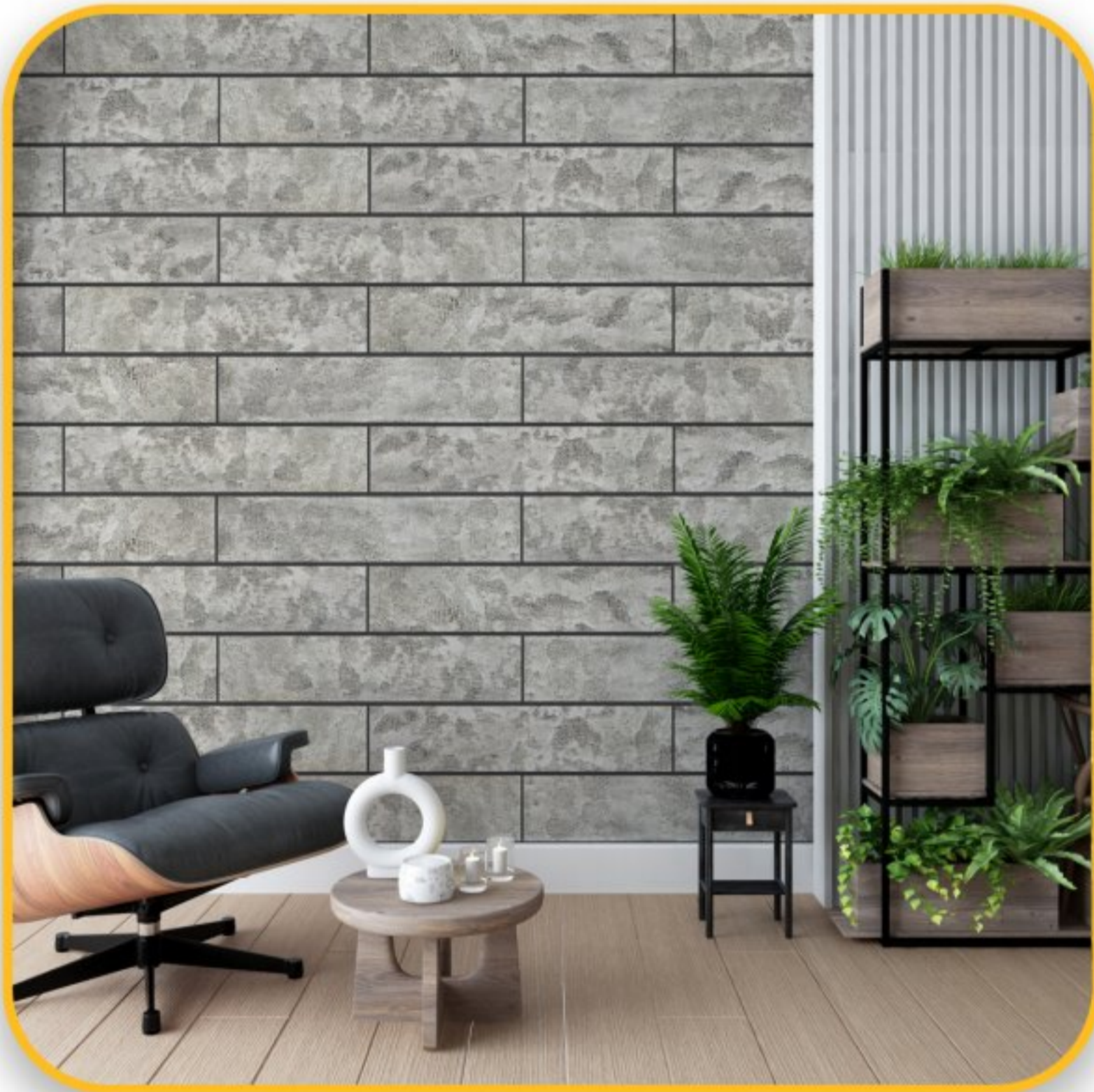


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# INTERIOR & EXTERIOR



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**DP-12**

# INTERIOR & EXTERIOR



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**DP-16**

# INTERIOR & EXTERIOR



**DP-17**



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**DP-20**

# INTERIOR & EXTERIOR



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# PRODUCT APPLICATION

S.No	Step Detail	Coating Details	Description
1	Plastering	2 Coat in average thickness of 8-10 mm	First coat of 2-4 mm to smoothen the surface & make up brick joints. Followed by drawing scratches Second Coat of 4-8mm to level the surface
2	Decorative Plaster / Skim Coat	2 - 2.5 mm	Choose from variety of Pattern and Texture given in our catalogue and customize it as per the requirement of your Project
3	Curing of Dekorplast	1 Time	Luxoprime 1 in 4 part of water to Cure the plaster one time as the solution impregnate deep inside the plaster
4	Impregnating Colors / sealers	-	TC 6000 tinted in 2-3 coats



## PRODUCT MIXING

- ✓ Dekorplast Damp-Resistant Plaster should be mixed preferably with a drill mixer or by manual. Pour 5-7 liters of water into a container, then slowly add the Dry Mix until a viscous plaster able stuff is made. Do not add more than a further quantity of water.
- ✓ Start mixing the product at low speed to minimize dust generation. As the paste begins to form, the mixing speed can be increased until the product is completely mixed.
- ✓ Dekorplast is applied in two layers as follows:

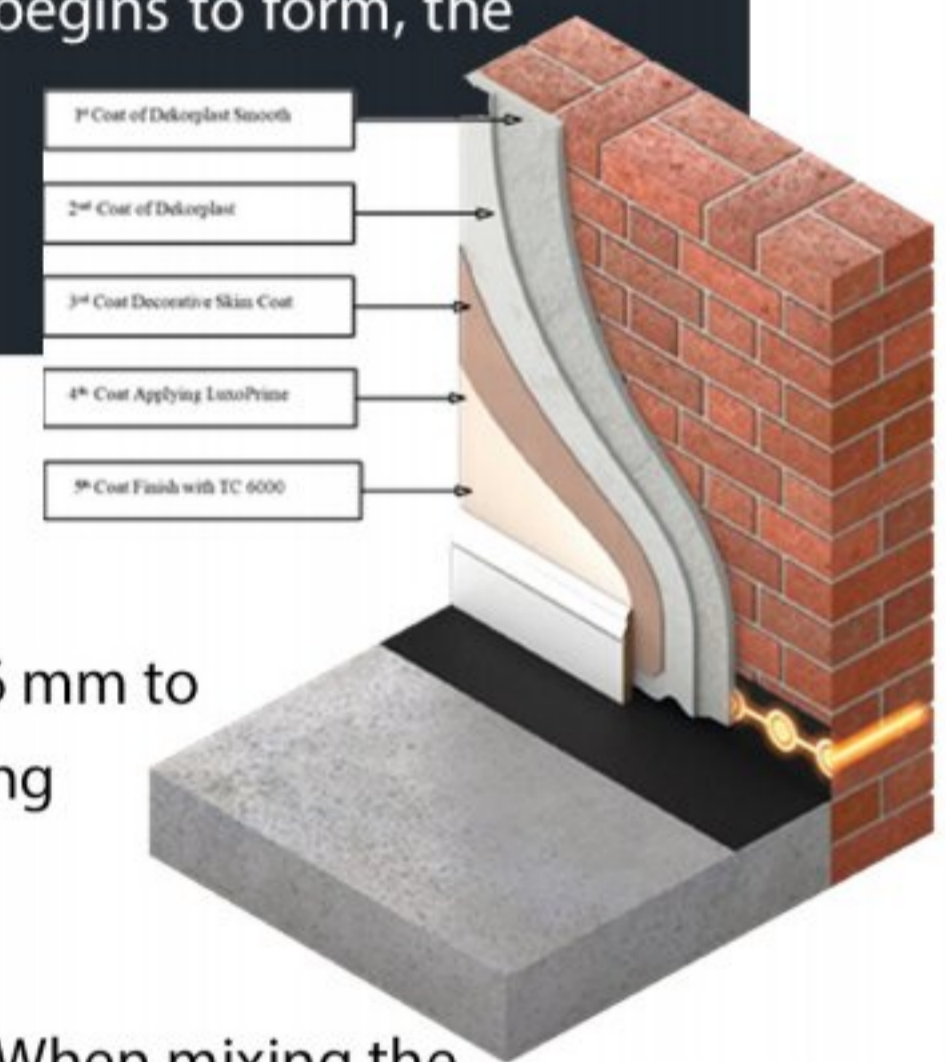
## PLASTER COAT WITH DEKORPLAST

In the first stage of drying the Dekorplast. Apply one coat of Dekorplast with Thickness of 3-6 mm to fill up back joint & level the surface. Draw Scratches on the 1<sup>st</sup> coat, which will act as anchoring support for the Second Coat. Leave mater to get set/dry for 24 hours. This will remain soft to touch. Typically, after a few hours the rough coat will be ready for a second coat.

Apply the 2<sup>nd</sup> layer of Dekorplast - Damp-Resistant Plaster with a thickness at least 8-10 mm. When mixing the plaster for this layer, mix each 25 kg. bag with 5-7 liters of water to obtain a viscous stuff consistency for plaster.

Apply the layer of plaster, leveling it with a simple straight edge or adjusters to maintain the thickness without using excessive pressure on the product. Lightly scratch the surface to provide a key for the next coat. The working time of Dekorplast - Damp-Resistant Plaster is 30 - 60 minutes depending on temperature and humidity. If the product starts to stiffen, do not attempt to rework or remix. If a thickness greater than 20 mm is required, this can be built up using subsequent layers of no more than 10 mm, ensuring that the previous coat of plaster is firm and dry before continuing & should have anchoring scratches to support next coat

The final top layer of Dekorplast Skim Coat can be applied as smooth plaster /stamped or rolled with special tools to achieve decorative plaster look.



**DP-03**



**DP-04**



**DP-05**



**DP-06**

# FINISHING

Leave to set for a minimum of 24 hours before applying a standard Dekorplast Skim coat to a thickness of approximately 2-3mm. In particularly cold or damp conditions or for plaster thicker than 20 mm, the drying time of Dekorplast Plaster will be extended and application of the Dekorplast skim coat should be delayed. Rapid drying out of the plaster should be avoided. Any other finishing is carried out once the curing process is completed, after at least 14 days.



# CURING

Dekorplast plaster does not require a routine & continuous water curing for 10 to 12 days. Although Dekorplast is self-curing but we recommend to impregnate Luxoprime diluted with water in 1:4 ratio for once, as it impregnate deep inside the plaster. The curing of Dekorplast with Luxoprime solution, will enable to achieve its ultimate strength within 48 hours. The plaster before curing should be 100% dry.

# PAINTING

The final designer/smooth plaster can be sealed with "TC 6000" impregnating tinted sealer to give desired colors. It does not create any layer/Film like paint but it impregnates deeply into the plaster & enhance the color tone & aesthetic values of the plaster.



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