

TECHNICAL DATA SHEET DECORA SPECIAL EFFECTS MARBLE

CORAL DECORA SPECIAL EFFECTS MARBLE was inspired by the beauty and refinement of the marble stone, creating a personalised and striking effect on your wall. It was formulated with the exclusive technology "HD Walls", which provides brighter colours and finishes in High Definition.

PACK SIZES

3.9 KG.

COLOURS

This product is available in 240 colours from the Coral in-store tinting system (Easy choice Fandeck).

SURFACES

Internal walls with masonry, concrete or gypsum and external sheltered walls (not exposed to weathering),

CHEMICAL COMPOSITION

Modified acrylic binder, inert pigments, coalescents, aliphatic hydrocarbons, thickeners, aqueous solution of amonia, biocides and water.

TECHNICAL DATA

Solids/Volume: 37.20 – 39.90 %
Solids/weight: 53.50 – 55.50 %

Viscosity: consistent, similar to Putty and Texture (7 – 8 cm)

Specific Weight: 1,312 – 1,372 g/cm³

• Flashpoint: N.A.

• VOC (volatile organic compound): 19.43 g/L

Do you know what VOC means and why we control it?

VOC is the English abbreviation for Volatile Organic Compound, that is, materials that evaporate in normal conditions of temperature and pressure. The content of VOC in Water-Based Paints is generated from small quantities of solvents included in the formulations. These materials, when in contact with nitrogen oxides which is present in the air and in contact with the sunlight, react and form harmful substances to our health and to environment. On account of this, it's very important to reduce the levels of VOC in the paints. Coral takes this into consideration when developing their products and keeps a strict control of VOC levels.



Coral

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SURFACE PREPARATION

This product is very peculiar and delicate and so it requires a good surface preparation, otherwise the effect can be damaged. Before application, follow the recommendations below, according to the state your surface is in.

- In a good state (painted or not). Sand and dust off with a damp cloth.
- Gypsum (P.O.P) and concrete plaster. Sand and dust off with a damp cloth. Apply 1 coat of Wall Preparing Primer, except if the surface has been skimmed with gypsum. In this case, apply Coral Gypsum instead.
- **New Plaster.** Wait for at least 30 days for the curing and then sand and dust off with a damp cloth. Apply 1 coat of Dulux Ecosure Plaster Primer. In case it's not possible to wait for 30 days, wait for 15 days and apply 1 coat of Coral Wall Preparing Primer.
- Old and weak plaster, whitewashed walls, walls with paint peeling off. Scrape the loose parts off. Sand and dust off with a damp cloth. Apply 1 coat of Coral Wall Preparing Primer.
- **Small imperfections.** Smoothen out the imperfections with Coral PVA Putty. Sand and dust off with a damp cloth.
- **Mould or Fungus.** Treat surface with Fungicidal Wash. Apply with a brush and await overnight. Then rinse surface with plenty of water to remove residues. Let it dry well before starting the application.
- Walls with moisture/dampness. Before applying fix the source of problem. If moisture comes from the ground, then walls must be treated with Coral Damp-Proof Epoxy Paint.
- Walls with gloss. Sand until all gloss is removed. Dust off with a damp cloth.
- Walls with grease stains. Wash with neutral detergent and water. Rinse with plenty of water. Let it dry out and paint.
- Repainting Surface with wax: Remove wax with a traditional or odourless paint remover.
 Remove any excess or residues of the remover with a damp cloth. Another option is to sand the surface until all wax has been removed. Apply 1 coat of Coral Wall Preparing Primer. Surface without wax: Sand and dust off with a damp cloth. Apply 1 coat of Coral Wall Preparing Primer.

APPLICATION DATA

TOOL

Marble Effect: Stainless steel trowel with rounded corners. This tool can also be found in the market under the name "trowel for Effects" and is commonly used by professionals specialised in special effects. You will also need a steel scraper with rounded corners.





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- **Use:** The correct use of the tools is very important to achieve the desired effect. The use of different tools, not recomended by the supplier, may compromise the effect and make application more difficult. For instance, if you use a trowel with square corners, it may scratch the surface and leave undesired marks.
- **Cleanup:** This is as important as choosing the tools correctly. Avoid leaving excess of dry product on the trowel and as soon as application is finished, wash it with soap and water and dry it well before storing.

DRYING

Touch-dry: 1 hour **Recoating:** 4 hours **Final:** 24 hours

SPREADING RATE

Up to 9 m² (finished effect/gallon)

The spreading rate is approximate. It may vary according to the type and condition of surface as well as the effect and colour of product.

COATS

2 - 3 Coats, depending on the colour

As long as all surface preparation and use of tools steps have been duly followed.

THINNING

Ready for use, do not dilute the product.

• **Note:** The drying time may change according to the weather on the day of application. It can also vary according to the season of the year and region. We therefore recommend to avoid application on rainy days, temperatures below 10°C or above 40°C and air relative humidity above 85%.

CREATING THE EFFECT

Follow the steps below to obtain the **Marble** effect. To increase the spreading rate and make the application easier, specially with the lighter shades, we recommend the application of a priming coat (one or two coats of a Premium acrylic paint such as Decora Matt on the same or similar colour of the one chosen for the **Decora Special Effects Marble** to be applied with a woolen roller or brush, as described on the packaging of the product.





MARBLE EFFECT:

Using a stainless steel trowel with rounded corners, apply a thin layer of Decora Special Effects Marble evenly all over surface. Await 4 hours to dry. Then apply small quantities of product with random and irregular movements all over the surface, so as to create the desired Marble effect (See picture below FIG 1). Let it dry and then visualise the final effect. Should you wish to enhance the effect, just apply another coat.

To achieve the final finish: after you have await the drying times for all the coats applied, position the Stainless steel trowel with rounded corners in an angle of 45° or less, putting pressure on and sliding the trowel repeatedly over the same spot until it shines. The more you apply the higher the gloss will be. Do this procedure, also known as lamination, all over the surface.

Should you wish to obtain a higher gloss, we recommend the application of a Wax specially developed for this type of effect (Wax for Special Effects available at Coral shops) with a soft cloth or polishing pad, making circular and soft movements. In order to make this job easier, a polishing machine can be used.

The effects and the level of gloss may vary depending on the colour chosen. Darker shades are more favourable to this effect and are easier obtain the desired gloss.

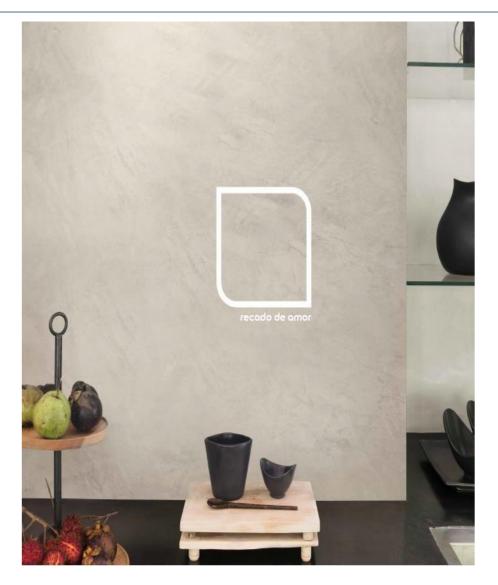


Note: When the product is wet (FIG 1) it presents a darker shade than when it is dry (FIG 2). This is normal. Always await the total drying of the product to assess if the desired effect has been reached. If you want more stains, apply small quantities spreaded over the surface and proceed with the lamination step over the applied area. This with enhance the effect.





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MAINTENANCE

For a good cleaning of the wall with Decora Special Effects Marble, use a soft cloth damp with water or you can add some detergent and make soft movements without pressure. Avoid contact with water for the first 28 days.

OTHER REMARKS

Validity date: This product is only available in the tinting system, which means there are no ready mixed colours. For this type of system, the product validity is up to 6 months from the date the tinting was made. In case the validity date on the sticker of the packaging is less than 6 months, this time must be observed.

