

St. Leo

APPLICATION GUIDE: DOLOMITE PLASTER BRUSH TECHNIQUE

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CONTACT:
+45 53740622
INFO@STLEOINTERIORS.COM
STLEOINTERIORS.COM

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PAINT + PLASTER

PRODUCT
DETAILS

St. Leo Dolomite Plaster can be applied to normal interior surfaces such as dry walls, painted walls, wood, concrete and brick. Typical coverage is 5 - 7 M2 including 2 coats. The final application depends on the smoothness of the surfaces. Rough surfaces should be sanded and treated with primer prior to application. Highly absorbent surfaces should also be treated with primer. Made from natural ingredients, each batch of Dolomite Plaster bears a slightly unique character. More details about ingredients, safety and maintenance are available [here](#).

PREPARATION

Always check the label to ensure you have the correct Dolomite Plaster product before application. To avoid colour variation when using multiple buckets, do not use different batches on the same wall. When using multiple plaster buckets, reserve the last 2 litres of the first bucket and stir into the next bucket, mixing well before application. Make a small test before beginning the full application. The optimal humidity for application and drying is 50% RH, and optimal temperature is 18-23 degrees Celsius. If the area to be plastered is large—more than 10 M2—it is recommended to have 2 persons working simultaneously.

EQUIPMENT

You will need a wooden stick, a lint-free cloth and soft brush for cleaning walls, a soft paint brush approx. 150mm thick and another 50mm thick, a large short-haired paint roller with a long handle and a second roller with a short handle, a large trowel approx. 300mm thick, a medium trowel approx. 150mm thick and a small trowel approx. 50mm thick. You will also need sandpaper type 220, masking tape and a plastic sheet, a spray bottle with water and a bucket of soapy water, a plastic bag, face mask and a ladder. To watch video instructions for Dolomite Plaster, please visit: stleointeriors.com/application.



STEP 1

Cover all areas that will not be plastered: cover wall and floor edges with tape and cover the floor with a plastic sheet.



STEP 2

Use a slightly moist, lint-free cloth or a soft brush to remove all dust from the walls and ensure a smooth and even surface. Use sandpaper 220 to smooth rough surfaces.



STEP 3

Slightly moisten the paint roller using a water spray or the tap. Be careful not to soak the roller.



STEP 4

Dilute the plaster with 1 part water to 10 parts plaster, then mix thoroughly with a wooden stick until the consistency is even and smooth. Dip the roller into the bucket to completely cover it.



STEP 5

Working quickly, roll the plaster from floor to ceiling, edge to edge and to corners in 3mm thicknesses. Plaster walls completely and evenly before stopping work. 2 people should work simultaneously on areas larger than 10M2.



STEP 6

Use a soft cloth moistened with water to clean any mistakes before they dry. Then allow the finished walls to dry slightly for approximately 3-7 minutes.



STEP 7

Spray a wide paint brush with water until moist.



STEP 8

Dip the brush into the diluted plaster. Working quickly, brush the walls in thin, 2mm thicknesses vertically from floor to ceiling and edge to edge.



STEP 9

Brush all the way to the corners and edges until all surfaces are covered in plaster and finished with the desired brush texture.



STEP 10

Keep a bowl of clean water close while you work to moisten the brush if the walls become too dry. Smooth bumps and drips before they dry. 2 people should work on areas larger than 10M2.



STEP 11

Carefully remove the tape and plastic sheet while the plaster is wet. Clean any mistakes with a soft cloth moistened with water.



STEP 12

Immediately clean tools with soap and water and place the roller in a bag.



STEP 13

Allow the plastered, brushed surfaces to dry completely for approximately 12 hours. Recover the floor with plastic and wall edges with tape.



STEP 14

Repeat steps 4, 5 and 6 to roll the second layer of plaster in 2mm thicknesses onto all surfaces from floor to ceiling and edge to edge. Smooth any bumps or drips before stopping work.



STEP 15

Repeat steps 7 to 13 to brush the plaster across all surfaces, taking extra care as this step with result in the final appearance and texture. Then allow the finished, brushed surfaces to dry completely for approximately 12 hours.



STEP 16

To increase durability and improve resistance to impact, scratches and moisture apply 2 layers of St. Leo Topcoat to the finished, dried plaster. It will also add depth to the plaster colour. Visit stleointeriors.com/application for instructions.

REPAIRS

To repair mistakes or damage, use a very small paint brush to cover the area with a thin layer of plaster. Allow to dry for 12 hours. Apply a very thin layer of topcoat directly onto the repaired area and allow to dry for 2-3 hours.

ONGOING CARE

For on-going care, the finished plaster surfaces can be cleaned with a dry, soft brush or a dry microfiber cloth. Use soap and water to remove plaster from tools, skin or clothing. Plaster that has dried onto tools or clothing can be dissolved by soaking in water. Dolomite Plaster must not be poured into the drain due to environmental regulations. Visit stleointeriors.com/downloads for more details on safety, storage and care.

SHARE

Share your St. Leo project on Instagram with #stleointeriors and follow [@stleointeriors](https://www.instagram.com/stleointeriors) for more inspiration. We welcome images and videos of your projects as well as any feedback or questions. Please feel free to contact us at: info@stleointeriors.com.