

PRODUCT INFORMATION SHEET

Feature: TDS12LAWA025

CEM LAVA WALL

Quartzline Cem Lava Wall is a one-component, colored wall paste developed to provide walls and partitions with a robust appearance.



APPLICATION CONDITIONS:

Substrate temperature	Minimum 10°C, maximum 25°C
Ambient temperature	Minimum 10°C, maximum 25°C
Moisture content of the substrate	< 4% moisture (test via carbide measurement)
Relative humidity	< 75% R.H.
Dew point	Beware of condensation

SUBSTRATE PREPARATION:

The substrate must be healthy, clean, dry, flat and free of dirt, oil, grease and other contaminants. Apply reinforcement mesh to seams to absorb stress. Connections between different materials are always carried out with a sealant joint.

Sand the substrate and apply a coat of Quartzline Primer GP. On surfaces that are difficult to adhere such as plasterplaster, first apply a layer of Quartzline Primer GW. When in doubt, do a suture test.

APPLICATION:

Apply Cem Lava Wall in two coats. Apply the material to the wall with a trowel and immediately finish it with a plaster knife to grain thickness to create the desired structure.

For efficient processing, it is recommended to work with two people, with one person setting up the material and the second finishing the surface directly. Under normal circumstances, both layers can be applied within one working day, provided that sufficient ventilation is available. Drying can be accelerated with a fan (not aimed directly at the wall itself).

Once the first layer feels dry, it can be sanded to remove imperfections. Then apply the second layer of Cem Lava Wall.

The next day, lightly sand the second layer with the sandpaper already used. Then coat the wall with Quartzline Coating Cem Lava Wall Matt.

FEATURES:

Mineral appearance
Very wear and scratch resistant
Good UV resistance
Stain resistant and washable
Easy to soak
Seamless
Easy to clean

TECHNICAL CHARACTERISTICS:

Density ¹ (g/cm ³)	Approx. 2.3
Viscosity ² (Pa·s)	30 - 32

1 = ISO 2811-1, + 23°C/50% R.H

2 = Brookfield, HBVD-I Prime, Spindle 73, 30 RPM @ 23°C

INFORMATION:

Packing: 15kg bucket

Shape: Colored paste

Shelf life: Up to 6 months after production date in original, sealed, unopened and undamaged packaging, stored dry between 5°C and 30°C.

CURING TIME:

Phase	At 20 °C
Connection time	5 min
Layerable	2 hours
Cured	24 hours

CONSUMPTION:

500 - 700 g/m² per coat



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IMPORTANT REMARKS:

- Always order material for one project in one go.
- If desired, speed up drying with a fan.
- Protect freshly applied Cem Lava Wall from moisture, condensation and water stress for at least 24 hours.
- Protect the material from wind and direct sunlight during application. Temperature and humidity significantly affect processing and drying time.
- Ensure adequate ventilation after application. A dry surface and good air circulation are essential for correct evaporation

CLEANING / MAINTENANCE:

To ensure that the wall is permanently preserved, contaminants must be removed immediately. Clean the wall with suitable cleaning agents and cleaning equipment. Use lukewarm water.

LEGAL NOTICE:

The information and recommendations provided are based on the current knowledge and experience of Quartzline when used correctly under normal conditions. Due to variations in materials, substrates and conditions, no warranty or liability can be accepted for suitability or application. Quartzline reserves the right to change product properties. Third-party property rights must be respected. All deliveries are subject to the applicable terms and conditions of sale and delivery

VALUE BASE:

All technical data in this product data sheet is based on laboratory tests. Data may change depending on the circumstances.

HEALTH AND SAFETY:

For information and advice on the safe handling, storage and disposal of chemical products, the user should refer to the most recent product safety data sheet, covering physical, ecological, toxicological and other safety-related data.