

Le Décor LimePlaster ® LDS

Presentation:

LeDecor Limeplaster is a limestone plaster, used as a stucco, mostly appreciated for its limestone finish and its plasticity, while still allowing walls to breathe.

Uses:

LeDecor Limeplaster can be applied by machine or by hand on a mortar base coat in thickness varying in 3/8" to 3/4". It can be applied on a variety of substrates such as concrete, masonry or metal lath/scratch coat.

Coat:

An infinite variety of colors are available and are the result of blending several mineral pigments with the natural white lime.

Packaging:

LDS 100: 49.5 lbs (22.5) kg Hydraulic Binder.

LD1: 55 lbs (25 kg) Mineral Charge.

Mixing:

3 bags of LD 1 + 1 bag of LDS 100 – 215 lbs (97.5 kg)

Coverage:

Depending upon the condition of the substrate, approximate coverage is 4 lbs. Per square foot per 3/8" thickness.

Properties:

	Metric (SI)	US
Granulometry	0 to 2 mm	0 to 1/16"
Mass Density	1,500 to 1,700 kg/m³	94 to 106 lbs/ft³
Tensile Strength	1 to 2 Mpa	145 to 290 psi
Compressive Strength	3 to 4 Mpa	435 to 580 psi
Module of elasticity	6,000 Mpa	870,000 psi
Bonding Strength (tensile)	>0.3 Mpa	> 43.5 psi
Capillarity	3 g / dm² – min 1/2	

Storage:

Store off-ground and protect from frost, rain and moisture.

Application:

- **Apply to work prepared as for Portland cement plaster**
- **Apply a rough projection of base coat.**
- **Wait 7 days before applying finish coat.**
- **Saturate substrate to a maximum, one day before applying finish coat.**
Humidify substrate before final application.
- **Smooth finish after application (different finishes can be obtained such as scratched, smoothes, brushed, etc.**

Note:

All work shall comply with local codes and regulations, No liability can be accepted in relation with the variety of applications and working conditions.