



SAINT-ASTIER

LIME, LIFELONG EXCELLENCE

BADILITH®

LIMEPAINT



THE BENEFITS

- **MATT & TRADITIONAL FINISHES**
- **SOLID UNIFORM COLOURS (CAN BE COLOURED OR TINTED ON JOB SITE)**
- **VOC FREE**
- **FOR INTERIOR AND EXTERIOR USE**

SUITABLE FOR

- > Lime painting
- > Fresco
- > Patina
- > Lime wash

PACKAGING

- 10 kg bag
- 40 bags per pallet (400 kg pallet)

PRODUCT COMPOSITION

Lime, mineral pigments and binding agent.

SHELF LIFE & GUARANTEE

18 months from the date of manufacture, protected from and in its original unopened packaging. Manufacturer Civil Responsibility.





SUITABLE BACKGROUNDS

- > Gypsum plasters
- > Lining paper
- > Cement or lime substrates
- > Bricks, blocks and untreated timber

In order to avoid shadowing from support differential, you can use ECOMORTAR® R50 or R100 to even the substrate. Make a compatibility test on a small area before applying totally.

MIXING

The general ratio is 1 volume of powder to 2 volumes of clean water. Further dilution might be necessary on porous backgrounds. Proper mixing is essential. When mixed, it should be completely free of lumps or fine particles. Check the bottom and sides of the mixing tub to ensure all the powder is fully dispersed. It's recommend to mix every 5 to 10 min.

APPLICATION

All new rendered or plastered surfaces should be properly dry before applying lime paint. Apply with a good quality long haired brush in short strokes. Evenly and thinly spread the lime paint on the surface working into any small hollows or cracks. Do not overload the brush. Use only the bottom third of the bristles and apply evenly. Stir regularly during application. Generally, 2 coats are sufficient. Wait 12/24 hours between coats. On large areas, always keep the working edge damp. Do not allow the lime paint to dry out and form a dry joint. Inadequate protection of the working area will affect drying. Maintain a dampened background in advance of application with a light mist spray if necessary. Sufficient personnel should be used to complete large areas to avoid forming dry joints. Always finish whole walls or elevations into details, angles, corners, down pipes in one operation to avoid colour banding.

WORKING TEMPERATURE

Not below 8°C or above 30°C. Protect painted areas from direct sunlight, drying wind and rain for 3 to 4 days (longer in damp weather conditions). Do not use warm air dryers.

HEALTH & SAFETY

Follow the instructions on the safety data sheet and wear the appropriate equipment (gloves, mask, safety shoes...).

FURTHER INFORMATION

Available on our website following this link : www.stastier.co.uk





ACCEPTABLE SUBSTRATES

- > Sufficiently absorbent surfaces.
- > Prepared plasterboard and plaster tiles.
- > Poured concrete washed beforehand and form oil free.
- > For wooden substrates, contact Saint-Astier® technical department.

NON-ACCEPTABLE SUBSTRATES

- > For painted substrates, ECOMORTAR® R100 should be applied before painting.
- > Substrates with release oil, soot, tar or water-repellent plaster tiles.
- > Damped substrates or with saltpeter should be treated with SANIMUR® solution before being painted.

BADILITH® PRÉPARATION

- > Mixing with water mechanically (drill with whisk).
- > To increase mixture dispersal, it's better to prepare it 24 hours before application. On the day of application, the limepaint should be mixed constantly.

	LIMEPAINT	LIMEWASH	DILUTED LIME WASH	PATINA	STRONG LIME WATER
FOR A 10 KG BAG	20 to 40 L	40 to 60 L	60 to 100 L	100 to 200 L	200 to 400 L
FOR 1 KG POWDER	2 to 4 L	4 to 6 L	6 to 10 L	10 to 20 L	20 to 40 L
FOR 1 LITRE POWDER	1 to 2 L	2 to 3 L	3 to 5 L	5 to 10 L	10 to 20 L
FINAL CONSUMPTION	0,2 to 0,4 kg / m ²	0,15 to 0,2 kg / m ²	0,075 to 0,15 kg / m ²	0,02 to 0,075 kg / m ²	0,01 to 0,02 kg / m ²

BADILITH® APPLICATION

- > Substrates should be cleaned and dusted.
- > Apply 2 coats for a thick lime paint and 3 coats for a fluid lime paint.
- > Each coat must be applied without interruption, horizontally for the first one and vertically for the following one.
- > Each coat should be totally dry before applying the next one.
- > Preferably use lime wash brushes with fine soft bristles (natural hair, for example).
- > **N.B:** Wearing protective glasses is essential.

ADDITIONAL INFORMATION

- > Inside, ensure sufficient ventilation to avoid condensation.
- > Avoid application in rainy, foggy, strong wind, hot and/or dry weather conditions.
- > Apply on healthy, clean, uniformly dry and sufficiently absorbent surfaces.
- > Regulate absorbent substrates by controlled humidification before application.
- > Protect the painted surfaces from rain and drizzle for a week.
- > If necessary, add a primer resin of 5 to 10% of the water volume weight in conditions where the application could generate chalking.