

Document type	Technical Data Sheet
Name	LIME PAINT
Description	Decorative paint for interior and exterior vertical architectural finishes. Minimal and cosy finish for a healthy environment. Lime paint, or lime wash, is a natural, minimalistic finish that creates a welcoming and cosy atmosphere. It has that sense of softness rarely found in modern paints, enhanced by faint chiaroscuros. Suitable for both interior and exterior areas, lime paint is appreciated for its benefits to indoor air quality.
Composition	Slaked lime, very fine marble powder, acrylic binder
Appearance	Thick liquid
Colour	White, it can be tinted in any colour with STUCCO ITALIANO COLOUR SYSTEM
Packaging	14 L net polyethylene containers
Application	By hand, using a roller or brush in two coats.
Type of Surface	Interior and exterior walls
Dilution	Dilute up to 40-45% of its weight with water (see application instructions)
Consumption	270-290 ml of undiluted product per sqm after 2 coats
Drying	4 hours at 20°C / 68°F to the touch 24 hours at 20°C / 68°F below the surface
Application temperatures	min 8 max 35°C – R.U. < 85% ca
Coat Thickness	Less than 1 mm
VOC Classification	EU Directive 2004/42/CE: EU limit value for this product (cat A/I): 200 g/l (2010). This product contains less than 2 g/l of VOC.
Specific Weight	1.3 ± 0.1 (kg/l)
pH	12.4 ± 0.2
Flammability	European Class of Reaction to Fire A1: non-combustible, no contribution to fire
Shelf life	24 months when stored according to the recommended guidelines
Storage	In original sealed packaging between 5° - 35°C in a dry, dark environment
Safety Norms	Irritating. / Risk of serious damage to eyes. / Irritating to the skin. / Keep out of children. / Avoid contact with eyes. / In case of contact with eyes, clean immediately with water without rubbing them, and consult a doctor. / Wear suitable gloves and eyes / face protection. / In case of ingestion of the products, consult immediately a doctor showing him the can or the label of the product. Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments. The product must be transported, used and stored according to current standards of hygiene and safety.
Disposal	Product must be disposed of according to norms and regulations in force. Containers must be sent for recycling. Follow directions on the packaging.
Application Instructions	WARNINGS

We recommend using materials from the same production batch for the same project. If you must use different batches, we suggest mixing their material together to avoid any slight variations in shading.

To ensure proper usage, dilution, and application of the products mentioned in these pages, please consult the corresponding technical data sheets.

During application and for the following 24 hours, protect the surfaces from sudden temperature change, direct sun light and water. Don't apply in temperatures below 8°C or above 35°. During application make sure that the work area isn't too damp to avoid problems with application times.

APPLICATION

Applying this product is like the application of normal paint on internal and external walls. You can therefore use paint brushes or a roller for application. Usually, it is necessary to apply two coats.

Preparing the surface

If it is applied to a wall which has already been painted with acrylic paint in good conditions or a new wall which has been recently plastered with lime-based plaster, it is not necessary to apply a primer. The product can be applied directly to the surface. With other surfaces, you should use a primer first. We recommend our UNIVERSAL PRIMER or PRIMER 4.

Dilutions

Normally, lime paint is diluted with water in a 3:2 proportion (40%). Some painters prefer to dilute it more for the first coat and less for the second coat, for example, 40% for the first coat and 35% for the second. You should use about 135-145 ml of undiluted product for each coat (180-195 gr) The second coat is applied when the first has dried. If necessary, it is possible to apply a third coat, with the same yield and dilution as the second.

Colouring

Add the previously prepared colour toner and mix well at low speed.

Finish Protection (optional)	Usually, no protection is required, but if desired normal protective materials for lime-based products can be applied
Maintenance	No special work is required in maintenance, just remove the dust periodically.
Tools	BRUSH or ROLLER. Clean with water after use.

We have drawn up the material presented above to the best of our technical and experiential knowledge. Nevertheless, our suggestions and recommendations are not guaranteed. All responsibility for the obtained results lies solely with the method and conditions adopted for the application of the product. Such indications constitute valid support for verifying the product's suitability for the specific case. We reserve the right to make modifications to the present information without previous warning.