

Fecha de Alta

27-12-2012

Versión

7 - 19/02/2014


FAMILY PINTURAS PLASTICAS / SISTEMAS TINTOMÉTRICOS

LINE LINEA MATE

DESCRIPTION AND NATURE

Flat plastic paint for indoor-outdoor use. It has excellent whiteness, coverage and washability. Formulated with the latest sustainable paint technologies.

Especially indicated for public and commercial spaces, hospitals, residences, hotels, nurseries, schools, children's bedrooms, etc.

ZERO Bacteria. ZERO Mildew, ZERO Emissions and ZERO Smell. Includes micro-bacterial action: silver ions that resist bacterial growth and mildew on the dry coat of paint once applied. With certified antibacterial activity: reduction of 99.9% in 24 hours. A+ emissions quality. Allows spaces to be used immediately without irritating odours. 0.2 g/l equivalent 0.013% VOC content, 150 times less than required for its category.

USAGES

Indoors/Outdoors

Sports centres, indoor swimming pools, changing rooms, etc.

Food processing plants, supermarkets, etc

Clinics, hospitals, homes for the elderly, schools, nurseries, etc.

Cement

Old, firmly fixed matt paints

Cement

Brick

Masonry

Because of its low emission and low odour properties, it is particularly recommended for indoor use.

PROPERTIES

Washability

Odourless

Gloss level (85°): 4+/-1

Good applicability

Does not turn yellow

Water steam transpirable

Excellent covering

Good adhesion

Excellent whiteness

Mildew-proof film. Paint with anti-mildew preservative to prevent the spread of fungus on the applied paint film, once dried.

- Emission free paint. Tested and classified as class A+ after 28 days of trials in WESSLING laboratories (certified to conduct trials in emission chambers).

- Bactericide. According to Eurofins Biolab S.r.l. Based on the results obtained, interpreted in accordance with ASTM E 2180-2007, UNO ZERO has antibacterial properties that lead to a 99.84% reduction in Staphylococcus and a 99.89% reduction in Pseudomonas aeruginosa after 24 hours of contact.

TECHNICAL CHARACTERISTICS

Referencia Color	UNO ZERO BLANCO
Finish	Matt
Specific weight	1,53± 0,05 kg/l
Viscosity	90 +/- 15 PO
Solids in volume	43± 1
Solids in weight	64± 1
VOC	Cat. a/BA 75/30 (2007/2010):0,24 g/l
Aproximated performance by coat	12-14 m ² /L

Fecha de Alta

27-12-2012

Versión

7 - 19/02/2014

Dry to touch	(20°C HR: 60%): 1 h
Dry to repaint	(20°C HR: 60%): 3-4 h
Colours	White
Washability	CLASE 2

SURFACE PREPAIRING

New surfaces

Cement mortars:

1. Wait until fully hardened (min. 30 days).
2. Clean off possible efflorescence with an abrasive jet.
3. Neutralise alkaline surfaces.
4. For polished surfaces: sand down to open the grain.
5. Clean any unusual products from the base.
6. Fix crumbling bases using fixative emulsion or Fijamont.
7. Fill in any defects/flaws in the base (see family 6)

Plaster:

1. Wait until the plaster is dry (maximum 20% humidity).
2. Clean any unusual products from the base.
3. Clean off possible efflorescence with an abrasive jet.
4. Control the absorbency of the base using a sealer, fixative or a diluted coat of the same product.
5. For polished surfaces: sand down to open the grain.
6. Fix crumbling bases using fixative emulsion or Fijamont.
7. Fill in any defects/flaws in the base (see family 6)

Restoring and maintenance

1. Completely remove any old paint that is flaking or in poor condition.
2. Dull down glossy surfaces to ensure good adhesion.
3. For painted bases, check the solidity, adhesion and nature of the paint to avoid possible incompatibilities and clear off any dust and dirt before repainting.
4. Use plaster to fill any defects in the base (to make a suitable selection, see the PREPARING BASES family for lines corresponding to powder plaster and prepared fillers).
5. Treat mouldy bases with Montolimp.

WAY OF USE

Application Notes

Stir the product until perfectly blended.

Dilute the product according to the porosity and state of the base on the first coat.

Finish with one or two slightly diluted coats, until the base has full coverage.

Do not apply the product at temperatures below 5°C, or on surfaces exposed to strong sunlight.

Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Painting brush	5-20%
Roller	5-20%
Air-less gun	5-30%
Air-mix gun	5-30%
Aerographic gun	10-30%
Low pressure turbo	10-30%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Metal decoration			

Fecha de Alta

27-12-2012

Versión

7 - 19/02/2014

MAX	Imprimación antioxidante + UNO ZERO diluido	Uno Zero	Uno Zero
STD	Imprimación Antioxidante + UNO ZERO diluido		Uno Zero

Old painting in good state

MAX	Uno Zero diluido	Uno Zero	Uno Zero
STD	Uno Zero diluido		Uno Zero

Old paintings in bad state

MAX	Eliminar+ Fijador + UNO ZERO diluido	Uno Zero	Uno Zero
STD	Eliminar+ UNO ZERO diluido		Uno Zero

Old/New interior Wood

MAX	Selladora Sellalux o Selladora Acqua	Uno Zero	Uno Zero
STD	Uno Zero diluido		Uno Zero

New work

MAX	Uno Zero diluido	Uno Zero	Uno Zero
STD	Uno Zero diluido		Uno Zero

SECURITY

Do not eat, neither drink, nor smoke during the application. In case of contact with eyes, wash abundantly with clean water. Keep away from children. Do not throw in darin. Keep product in dry area, under cover and temperature between 5 to 35°C. For further information, please check product safety sheet.

NOTE

Maximum recommended storage time : 24 months since its fabrication in its original packaging perfectly closed, stored indoors and at temperatures between 5° and 35°C

Information here indicated is based on our actual knowledge, laboratory testing and taking in count the practical use under specific circumstances. As it is impossible to stablish an adequate description for every nature and status of the supports to be painted, we are unable to warrant the absolute reproductibility in each specific use

PACKINGS

12 L
Canned bases 0.75 L, 4 L, 15 L