

# LINOLISA

## Technical Detail Sheet

### GENERAL DESCRIPTION

Linolisa is a water-based decorative paint that offers a stunning satin, antique, and classic effect while allowing the surface to breathe. Its ease of application and extensive range of colors make it ideal for transforming houses, villas, shops, and flats into enchanting settings reminiscent of Renaissance palaces. Designed to provide innovative decorative solutions for interior spaces, Linolisa ensures that your environment exudes a refined elegance, making it truly unique. Ideal for both interior and exterior applications, Linolisa is particularly well-suited for enhancing masonry walls, gypsum, concrete, and various mineral surfaces. Its versatility allows for seamless usage across a wide range of substrates, ensuring a consistent and beautiful finish for different types of surfaces.

### CHARACTERISTICS AND PHYSICAL PROPERTIES

<b>Specific Weight</b>	1.00 kg/L
<b>Dilution</b>	Ready to use (you can add 5% if needed)
<b>Coverage</b>	5-6 sqm/L
<b>Drying Time</b>	3-4 hours at 20°C
<b>Application Temperature</b>	5°C-30°C
<b>Resistance</b>	Good resistance for abrasion once hardened
<b>Washability</b>	Good after hardened using water and normal detergent
<b>Stability</b>	Approximately one (1) year minimum into the packaging
<b>VOC</b>	40 g/L

### SURFACE PREPARATION

#### New Substrates

- The surface must be thoroughly cleaned, structurally sound, and completely free from any contaminants such as curing compounds, form release agents, dust, dirt, oil, old coatings, and paint.
- For new concrete and masonry surfaces, a minimum curing period of 28 days is required. It is important to create an absorptive surface on all substrates, including smooth precast or formed concrete.
- The moisture content of the concrete should be below 4% by weight.
- Prior to proceeding with the next step in surface preparation, all laitance must be removed.
- Remove any form marks and other protrusions.
- Ensure that the surface is fully dry before applying the corresponding primer and subsequent coatings.

#### Old Substrates

- In the case of old concrete, it is important to ensure that it is clean and in good condition. Fill in any cracks, holes, or other irregularities.
- Remove any blistered, cracked, or peeled-off paint using methods such as grit blasting, mechanical sanding, or paint stripper.
- Clean and treat any areas where paint has penetrated with an ammonia solution.
- Sand any glossy finish coats to achieve a suitable surface for further treatment.

- To remove oils and greases, steam cleaning in combination with a detergent solution is recommended. Alternatively, thorough scrubbing with hot caustic solutions can effectively eliminate mineral oils and greases.

### **Old Wood, Old Iron**

- If the surface has been previously painted with alkyds and P.U. paints, take the following steps:
- Remove any grease or contaminants from the surface and ensure it is thoroughly clean.
- Sand the surface well to create a suitable texture for proper adhesion.
- Use 280-300 grit sandpaper to smoothen the surface, aiding in the adhesion of the subsequent primer.

### **New Iron**

- Smooth the surface using sandpaper to achieve a desired texture.
- Thoroughly remove any traces of oil, grease, and other contaminants from the surface.
- Apply a single coat of Standard Deruster to effectively remove any rust and prepare the surface.
- To protect the surface from further corrosion, apply one coat of an anti-corrosive primer.

## **STORAGE**

Please make sure to adequately prepare the surface before applying Linolisa. This involves applying MAS Masonry AR Primer as an impregnating sealer to protect the concrete from efflorescence. If there are any surface irregularities, use MAS PVA Wall Filler to even them out. Prior to the application of Linolisa, apply Mascryl as an intermediate coat following the specified instructions. It is crucial to ensure that the surface is free from contaminants, oil, grease, and concrete laitance to achieve the best results.

### **Classic Effect**

**Spatula** - Ensure that the surface is completely dry, clean, and devoid of any contaminants. Use the specified color of Mascryl, applying it with a special brush while ensuring the product remains dry. For Linolisa, use a stainless steel trowel and apply it in uneven strokes, covering an area between 15 to 30 cm in all directions. This will create a thin and irregular layer of the product on the surface. After 5-6 hours, apply the second coat using the same method as for the first coat. Wait for approximately 1 hour, then use the same trowel to smooth the coated surface horizontally and vertically. Apply gentle pressure while moving the trowel over an area of about 15-20 cm in all directions. This technique will create a crushed effect with small particles, resulting in a classical chromatic effect.

**Brush + Spatula** - To achieve the classic effect, you can apply Linolisa using a suitable brush, moving in all directions for approximately 8-12 cm in length. Alternate between right to left and vice versa, as well as bottom to top and vice versa. Apply a thin and somewhat uneven layer of the product. Allow it to dry for 20 minutes, then use a stainless steel trowel to smoothen the coated surface, moving in all directions. After a drying period of 5-6 hours, apply the second coat of Linolisa using the same method as the first coat, using the brush.

**Note:** When the product is applied outdoors, please ensure that the coating is fully dry prior to the application MAS Protect as a protective coating.

## PHYSIOLOGICAL HAZARDS

Although Linolisa is solvent-free, it is still advisable to ensure good ventilation in the working area and to use appropriate safety tools and equipment. In case of ingestion, Stucco Antico can be harmful. If contact with the eyes or skin occurs, it is important to thoroughly wash with clean water and promptly seek medical advice.

*The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, as the paint is often used under conditions beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice*