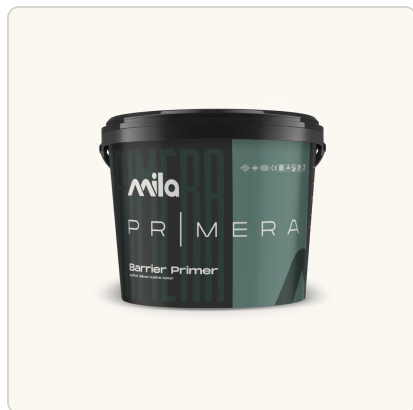




Mila Primera

Barrier Primer

PRODUCT TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

A water-based, polysiloxane-based, silicone-additive transparent anti-dusting primer. It consolidates weak surfaces and ensures secure, balanced grip of the paint.

PRODUCT DETAILS

Mila Primera Barrier Primer is a water-based, polysiloxane-based, silicone-additive transparent anti-dusting primer. It consolidates weak surfaces and ensures secure, balanced grip of the paint. A transparent, anti-dusting consolidating primer. Applied by Mila's application team with a brush, roller or airless spray. The surface must be free of loose particles, dry and sound. After drying, proceed with the paint. With Mila's application and design solutions, it delivers a durable, aesthetically lasting result on every surface. Areas of use: interior and exterior facades; used as a transparent primer before paint on dusting, weak concrete, plaster and mineral surfaces.

FEATURES

- **Deep-penetrating consolidation:** Its polysiloxane-based structure penetrates weak surfaces and consolidates them.
- **Anti-dusting:** Fixes dusting surfaces so the paint grips securely and evenly.
- **Transparent, silicone-additive:** Its transparent structure does not alter the surface appearance; the silicone additive provides water-repellent support.

AREAS OF USE

- Used as a transparent primer before paint on interior and exterior facades; on dusting, weak concrete, plaster and mineral surfaces.
- The surface must be free of loose particles, dry and sound.

APPLICATION

Surface preparation: Remove loose particles; the surface must be clean and dry.

Application method: Applied with a brush, roller or airless spray.

Drying: After drying, proceed with the paint application.

Application conditions: Work between +5°C and +35°C; protect the surface from direct sun, wind and precipitation.

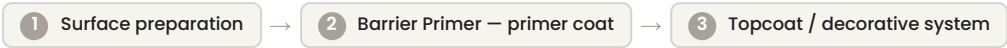
SURFACE / TEXTURE

A transparent, anti-dusting consolidating primer.

Mila Primera — Barrier Primer

Technical Reference

APPLICATION SYSTEM



TECHNICAL DATA

Appearance / form	Liquid (primer)
Colour	Transparent / tintable
Finish / gloss	Transparent
pH	8.5 – 9.0
Density	1.40 – 1.55 g/cm ³
Solid content	~55 – 65 %
Viscosity	Viscous
Flash point	Not applicable (water-based)
Flammability	Non-flammable

COVERAGE

4–6.5 m²/kg

Coverage varies by surface smoothness/absorbency, primer performance, application thickness and the targeted surface character.

DRYING TIME

- Surface Drying: 1–3 hours (depending on ambient conditions)
- Full Cure: 24–72 hours (depending on product type and application thickness)

PACKAGING

3.5 kg, 10 kg, 20 kg

STORAGE

Shelf life is 2 years when stored unopened in its original packaging, in a cool, dry place away from direct sunlight (+5°C to +35°C).

CLIMATE & REGIONAL GUIDANCE

- Cool / humid or coastal air (high RH): cure and recoat times lengthen — extend intervals, confirm the substrate is dry (< 5 %) and ventilate; do not apply near the dew point.
- Hot / dry inland air: the surface skins quickly — work in shade, avoid midday sun, keep a wet edge and do not over-thin.
- Temperature: apply between +5 °C and +35 °C; cooler slows cure, warmer accelerates it.

APPLICATION CONDITIONS

- Ambient & substrate temperature +5 °C to +35 °C (41–95 °F)
- Relative humidity below 80 %
- Substrate moisture below 5 %
- Do not apply in direct sun, rain, fog or strong wind; protect fresh work for 24–48 h

TOOLS

Brush · Roller · Airless spray · Trowel

SUITABLE SUBSTRATES

- ✓ Dusting, friable and weak mineral surfaces
- ✓ Old distempered surfaces
- ✓ Absorbent substrates requiring consolidation

NOT SUITABLE FOR

- ✗ Continuously wet or water-immersed surfaces
- ✗ Untreated or rusting metal (without a suitable primer)
- ✗ Chalking, friable or non-adhering surfaces (without consolidation)
- ✗ Frozen, frosty or surfaces below +5 °C

CLEANING

Clean tools with water immediately after use, while the product is still wet.

MAINTENANCE

Clean the cured surface with a soft cloth and a mild, non-abrasive detergent. Avoid aggressive solvents and abrasive pads. Allow full cure before cleaning or heavy use.

ON-SITE REPAIR & TOUCH-UP

1. Clean the damaged area; remove any loose or flaking material.
2. Feather-sand the edges; fill deeper defects with Multifiller and re-prime if bare substrate is exposed.
3. Re-apply the same product with the original tool/technique, blending outward to a natural break (corner, edge or plane change).
4. Where used, re-apply the protective topcoat over the repaired area.

Decorative finishes may show a slight variation at repair edges; blend to a natural break and keep colour/batch records for accurate matching.

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Safety & Regulatory

HAZARD STATEMENTS

The product is not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP) and the Turkish SEA/KKDİK Regulation.

EUH208 Contains 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

PRECAUTIONARY STATEMENTS

- P102 Keep out of reach of children.
- P262 Do not get in eyes, on skin, or on clothing.
- P501 Dispose of contents/container in accordance with local/national regulations.

Note: For more information, please review the product Safety Data Sheet (SDS).

This technical document is based on data obtained under standard laboratory conditions. For matters not specified herein, approval must be obtained from our technical team; otherwise our company cannot be held responsible for application errors arising from incomplete information. We reserve the right to make changes to the content. For detailed risks and precautions regarding health, safety and transport, the Safety Data Sheet (SDS) must be reviewed.



MİLA PROJE MAĞAZACILIK ANONİM ŞİRKETİ

📍 Mehmet Akif Ersoy Mah. Ünvan Sok. No:11-13A Arnavutköy / İstanbul

☎ 0212 445 4544

✉ info@milaturkiye.com

www.milaturkiye.com



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