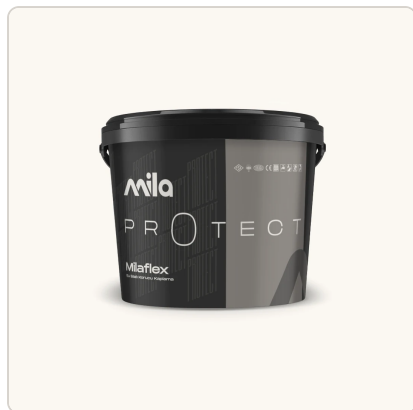




Mila Protect

Milaflex

PRODUCT TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Mila Protect Milaflex is a water-based, peelable protective coating that forms a temporary film on non-absorbent surfaces, providing complete protection against plaster and screed splashes, welding spatter, grinding sparks and construction dust.

PRODUCT DETAILS

Mila Protect Milaflex is a water-based, peelable protective coating that forms a temporary film on non-absorbent surfaces, providing complete protection against plaster and screed splashes, welding spatter, grinding sparks and construction dust. It creates a peelable, transparent protective film. Applied by Mila's application team with a roller, brush or spray in two even coats; after the protection period the film is simply peeled away. Areas of use: all non-absorbent surfaces such as glass, aluminium, window and door joinery, PVC, steel, granite, ceramic and parquet.

FEATURES

- **Strong film layer:** Forms a sound, protective film on non-absorbent surfaces.
- **Full protection against construction risks:** Provides complete protection against plaster/screed splashes, welding spatter, grinding sparks and construction dust.
- **Peels off cleanly:** Once dry, the film is removed easily by peeling – without leaving residue.

AREAS OF USE

- Suitable for all non-absorbent surfaces: glass, aluminium, window/door joinery, PVC, steel, granite, ceramic and parquet.
- The surface must be clean and dry; remove loose dirt and dust before application.

APPLICATION

Application method: Apply with a roller, brush or spray at an even thickness.

Coats: Applied in two coats.

Removal: At the end of the protection period, peel the film away.

Application conditions: Work between +5°C and +35°C in a well-ventilated environment.

SURFACE / TEXTURE

A peelable, transparent protective film.

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Technical Reference

APPLICATION SYSTEM



TECHNICAL DATA

Appearance / form	Liquid (forms a peelable film)
Colour	According to the product variant
Finish / gloss	Peelable protective film
pH	7 – 9
Density	1.54 – 1.60 g/cm ³
Solid content	Not applicable
Viscosity	Medium (viscous)
Flash point	Not applicable (water-based)
Flammability	Non-flammable

COVERAGE

4.67–6 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

15 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

Roller · Brush · Spray

SUITABLE SUBSTRATES

- ✓ Glass
- ✓ Aluminium and window/door joinery
- ✓ PVC
- ✓ Steel
- ✓ Granite, ceramic and parquet (non-absorbent)

NOT SUITABLE FOR

- ✗ Absorbent / porous surfaces (raw plaster, concrete, untreated wood)
- ✗ Hot surfaces (above +35 °C)
- ✗ Permanently wet or immersed surfaces
- ✗ Freshly coated / uncured decorative finishes

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.

PRECAUTIONARY STATEMENTS

- P102 Keep out of reach of children.
- P273 Avoid release to the environment.
- 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.



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