MULTI-SUBSTRATE PRIMER

Uniprimer

Single component · Water based

Primer based on an acrylic-polyurethane resin in aqueous dispersion, designed to improve adhesion and regulate substrate absorbency. It is intended for vertical and horizontal surfaces, indoors and outdoors, under the application conditions specified in this sheet.

Intended uses

- Priming absorbent and non-absorbent surfaces.
- Smooth, compact substrates including ceramic, marble, glass, PVC, metals and painted surfaces, after adhesion and compatibility checks.
- Reducing absorbency and preparing cementitious substrates or surfaces requiring a bonding bridge for subsequent coatings.

Product data

Property	Value / instruction
Formulation	Acrylic-polyurethane resin in aqueous dispersion
Pack size	5 kg
Appearance in the container / application	Whitish / transparent
Final colour	Transparent
Physical form	Liquid
Residue (UNI EN ISO 3233-1:2020)	> 45% by weight
Viscosity (UNI 8490-3:1984)	2300 cP
Density (UNI EN ISO 2811-1:2016)	1; the unit is not specified in the original
pH	8
Gloss (UNI EN ISO 2813:2016)	Not applicable
VOC (Directive 2004/42/EC)	< 20 g/L
Shelf life	12 months from the manufacturing date

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Product properties

For unusual substrates or complex coating systems, carry out a preliminary trial and follow the specified application system.

- Ready to use; may be diluted with up to 100% water, depending on the substrate.
- Whitish in the container and transparent after application.
- Low viscosity and good penetration into the substrate.
- Fast drying and an odourless character are declared in the original data sheet.
- Can act as a bonding bridge on difficult substrates after correct preparation.

Application parameters

Parameter	Value / instruction
Surfaces	Interior and exterior; vertical and horizontal
Tools	Brush, roller or spray; trowel where specified by the system
Mixing	Ready to use; up to 100% water dilution depending on the substrate
Primer consumption	Approximately 0.2 kg/m²
Intermediate-coat consumption	0.1-0.2 kg/m²
Dust dry	Approximately 45 minutes when used as a primer
Reported walk-on time	1 hour at 20 °C
Reported time before service	1 hour at 20 °C
Tool cleaning	Water
Maximum ambient and substrate temperature	30 °C
Maximum substrate moisture	Below 2%, as stated in the original

Prepare the substrate

The substrate must be clean, dry, sound and free from dust, grease, laitance and loose material. For concrete, the original data sheet requires a compressive strength of at least 25 MPa and a tensile strength of at least 1.5 MPa. Remove defects and repair uneven areas with compatible products, such as Unicoat where specified in the system.

Application

Shake or stir until uniform. Apply ready to use or dilute with up to 100% water according to the substrate and its absorbency. Apply evenly by brush, roller or suitable spray equipment without ponding. On highly absorbent substrates, assess whether additional coats are needed and allow the required drying time before recoating.

Checks before application

- Check substrate moisture, relative air humidity and the dew point.
- Do not apply to substrates affected by rising damp.
- Check primer compatibility on non-absorbent or previously treated surfaces.
- Do not apply to dusty, unstable or contaminated surfaces.

Application limitations

- Protect the treated surface from water, moisture and condensation for at least 24 hours.
- Outdoors, prefer falling-temperature conditions to reduce the risk of surface defects.
- Avoid combustion heaters that increase humidity; use electric heaters.
- Treat static cracks and movement joints appropriately before subsequent coatings.

Storage and safety

Store in the intact original container and follow the storage conditions on the label.

Consult the current Safety Data Sheets, label and official documentation for all materials used. The performance figures and values are taken from the supplied technical data sheet and do not represent new tests or certifications.

Document reference

English translation of the Italian technical data sheet currently published at Decoriamonoi.it. Italian source: Published Italian edition. English edition: 01 / 18 November 2026. The technical values, stated test scope and application limitations of the Italian source are retained.

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