

Technical data sheet

6-YEAR ACRYLIC WATERPROOFING COATING · White and red

Acrylic waterproofing coatings / 19 L



IMPERMEABILIZANTES ACRÍLICOS

**IMPERMEABILIZANTE ACRILICO 6
AÑOS BLANCO**

Color: Blanco

19 L

CONTENIDO NETO

IMA-06A-BLA-019

LOTE: _____ FECHA: _____



FT / FDS

MASCRO

mascro.com.mx

ARTE PRELIMINAR · CUBETA

PRELIMINARY DOCUMENTATION

Preliminary information. This is not a final data sheet or an authorized application instruction.

Commercial identity is adapted to MASCRO. Technical data and pending observations from the source document are retained.

Digital information and draft control

6-YEAR ACRYLIC WATERPROOFING COATING · White and red

Agreed pack size: 19 L · Color: White, Red

SKU: IMA-06A-BLA-019 / IMA-06A-ROJ-019

Digital information and downloads

Scan to open the product page and view its PDFs and flipbooks.

<https://mascro.com.mx/productos/impermeabilizante-acrilico-6-anos-blanco/>

Scope of this review

The content was checked against the artboards in the original first- and second-part files. Data carried over from other products were corrected and the commercial pack size was updated. The company name, address, telephone numbers, final formulation and performance validation remain subject to confirmation. The standards cited in the originals are retained for this review.

The white variant retains a pending laboratory observation concerning its formulation pigment. It is shown solely for development review.



Characteristics and applications · White

TECHNICAL CHARACTERISTICS

Mascro Imper Acrylic 6-Year White is a single-component elastomeric coating based on acrylic resin in aqueous dispersion, formulated with high-strength resins, mineral fillers and structural reinforcing fibers. On drying, it forms a continuous, flexible, adherent membrane that protects against moisture, UV radiation and aging. Its composition bridges minor cracks without reinforcing mesh in most cases. It is thixotropic, easy to apply on horizontal, sloped or vertical surfaces, and retains elasticity under thermal changes. The white version contains reflective microspheres that lower surface temperature and improve thermal insulation. It offers excellent weathering stability and extended durability, with a 6-year service-life version depending on solids content and viscosity.

APPLICATIONS

Suitable for waterproofing roofs, rooftops, terraces, domes, gutters and exposed walls. It can be applied to concrete slabs, cementitious screeds, ceramic roof tiles, fiber cement, wood, sprayed polyurethane foam and metal sheets (zinc, aluminum or steel) after priming. Suitable for new or previously waterproofed surfaces requiring renewal. Suitable for residential, commercial and industrial buildings, especially in hot, sunny areas requiring greater solar reflection. Not recommended for water tanks, below-grade areas, permanent ponding or constant vehicle traffic. Compatible with reinforcing mesh in critical or cracked areas. Professional-use product designed for durable protection and a high-quality reflective finish.

Procedure and identification · White

Substrate preparation: ensure the surface is sound, clean, dry and free of grease, dust, paint, mold or residue. Repair and reinforce cracked areas with tape or mesh. Eliminate ponding and correct slopes. On ceramic or treated surfaces, remove waxes or sealers with alkaline detergent and rinse with clean water.

Primer: on concrete slabs or cementitious surfaces, apply Mascro Imper Acrylic 6-Year White diluted 1:3 with water. On metal sheets or glazed tiles. On asphalt membranes, dilute 1:1 for the initial seal, using Mascro Imper Primer. Wait 2 to 4 h before applying the first waterproofing coat.

Coating application: mix the container contents until uniform. Apply two crosswise coats of 0.5–0.6 L/m² each using a roller, brush or airless equipment. Allow 12–24 h drying between coats. When using reinforcing mesh, place it between the first and second coat. Total consumption: 1.0–1.2 L/m² without reinforcement or 1.5 L/m² with mesh. Do not apply at humidity > 85 % or if rain or dew is forecast within 12 h. Application temperature: +5 °C to +40 °C.

Cleaning: wash tools with water before drying.

Pack sizes and storage: 4 L and 19 L pails. Keep closed between +5 °C and +30 °C. Shelf life: 18 months. Protect from frost and direct sunlight.

Property	Characteristic value
Consistency	Viscous paste
Color	White
Chemical base	Water-based elastomeric acrylic resin
Density	1.32 ± 0.05 g/cm ³
Volume solids	58 ± 2 %
Gloss	Opaque matte
Theoretical coverage	1 L per 1.3–1.8 m ² per coat
Touch dry	2 – 3 hours
Time between coats	3 – 4 hours
Product shelf life	18 months in unopened packaging
Pack size	19 L pails

Procedure and identification · White (continued)

Cool, sheltered location protected from sunlight and

Storage	frost
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Technical data · White

Condition / Property	Value
Application temperature	+10 °C to +40 °C
Full drying time	24 hours
Film formation	Excellent
Elasticity	≥ 280 %
Tensile strength	> 1.0 N/mm ²
Water permeability	Waterproof (0 leaks at 2 bar)
UV resistance	Very high
Initial solar reflectance (SRI)	≥ 87 %
Service temperature range	-10 °C to +80 °C

Characteristics and applications · Red

TECHNICAL CHARACTERISTICS

Mascro Imper Acrylic 6-Year Red is a single-component elastomeric coating based on acrylic resin in aqueous dispersion, formulated with high-strength resins, mineral fillers and structural reinforcing fibers. On drying, it forms a continuous, flexible, adherent membrane that protects against moisture, UV radiation and aging. Its composition bridges minor cracks without reinforcing mesh in most cases. It is thixotropic, easy to apply on horizontal, sloped or vertical surfaces, and retains elasticity under thermal changes. The white version contains reflective microspheres that lower surface temperature and improve thermal insulation. It offers excellent weathering stability and extended durability, with a 6-year service-life version depending on solids content and viscosity.

APPLICATIONS

Suitable for waterproofing roofs, rooftops, terraces, domes, gutters and exposed walls. It can be applied to concrete slabs, cementitious screeds, ceramic roof tiles, fiber cement, wood, sprayed polyurethane foam and metal sheets (zinc, aluminum or steel) after priming. Suitable for new or previously waterproofed surfaces requiring renewal. Suitable for residential, commercial and industrial buildings, especially in hot, sunny areas requiring greater solar reflection. Not recommended for water tanks, below-grade areas, permanent ponding or constant vehicle traffic. Compatible with reinforcing mesh in critical or cracked areas. Professional-use product designed for durable protection and a high-quality reflective finish.

Procedure and identification · Red

Substrate preparation: ensure the surface is sound, clean, dry and free of grease, dust, paint, mold or residue. Repair and reinforce cracked areas with tape or mesh. Eliminate ponding and correct slopes. On ceramic or treated surfaces, remove waxes or sealers with alkaline detergent and rinse with clean water.

Primer: on concrete slabs or cementitious surfaces, apply Mascro Imper Acrylic 6-Year White diluted 1:3 with water. On metal sheets, glazed tiles or asphalt membranes, dilute 1:1 for priming.

Wait 2 to 4 h before applying the first waterproofing coat.

Coating application: mix the container contents until uniform. Apply two crosswise coats of 0.5–0.6 L/m² each using a roller, brush or airless equipment. Allow 12–24 h drying between coats. When using reinforcing mesh, place it between the first and second coat. Total consumption: 1.0–1.2 L/m² without reinforcement or 1.5 L/m² with mesh. Do not apply at humidity > 85 % or if rain or dew is forecast within 12 h. Application temperature: +5 °C to +40 °C.

Cleaning: wash tools with water before drying.

Pack sizes and storage: 4 L and 19 L pails. Keep closed between +5 °C and +30 °C. Shelf life: 18 months. Protect from frost and direct sunlight.

Property	Characteristic value
Consistency	Viscous paste
Color	Red
Chemical base	Water-based elastomeric acrylic resin
Density	1.32 ± 0.05 g/cm ³
Volume solids	58 ± 2 %
Gloss	Opaque matte
Theoretical coverage	1 L per 1.3–1.8 m ² per coat
Touch dry	2 – 3 hours
Time between coats	3 – 4 hours
Product shelf life	18 months in unopened packaging
Pack size	19 L pails

Procedure and identification · Red (continued)

Cool, sheltered location protected from sunlight and

Storage	frost
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Technical data · Red

Condition / Property	Value
Application temperature	+10 °C to +40 °C
Full drying time	24 hours
Film formation	Excellent
Elasticity	≥ 280 %
Tensile strength	> 1.0 N/mm ²
Water permeability	Waterproof (0 leaks at 2 bar)
UV resistance	Very high
Initial solar reflectance (SRI)	≥ 87 %
Service temperature range	-10 °C to +80 °C