

Technical Datasheet

CASTOR-N Durable Matt

Prod. Code: 73113 Interior/Certified



DESCRIPTION

Matt waterbased emulsion paint with AENOR certification for washability (Type I) reaching 1000 wash cycles. Based on acrylic copolymers in aqueous dispersion. Resistant to wet rubbing, breathable, with excellent hiding power and maximum performance. Specified and used in public and private projects where certified specifications and qualities are required.

USE: INTERIOR

Recommended for general use in construction and decoration on typical surfaces such as plaster, plasterboard, gypsum, concrete, cement, etc.

Recommended for public and private projects where finishes with guaranteed washability is required. Ideal for high traffic and frequently used public areas, such as schools, hospitals, kindergardens, prisons, care homes etc..

PROPERTIES

- AENOR Certified Class I Washability
- Guaranteed 1000 wash cycles
- Excellent hiding power and maximum coverage rating.
- Very good adherence
- Breathable
- Nice and smooth decorative finish
- Excellent long lasting bright white finish
- Quick Drying
- Fire Retardant to Bs1,d0 Euroclass rating

CERTIFICATIONS

- Wet rub resistance : Type II. UNE-EN ISO 11998
- Wet rub resistance: Superior to wash 1000 cycles. to UNE-EN 48-284
- Reaction to Fire: Euroclass rating B-s1, d0 to UNE-EN 13501-1

Finish: Matt

Color: White

Viscosity: Min. 70 PS/FR1007

Density: 1,62 ± 0,05 g/cc S/FR1001

Drying: Touch dry in 1 hour

Minimum repaint time: 6 hours

Maximum repaint time: Unlimited

Diluent: Water

Performance: 10-12 m²/Litre (per coat)

Avg. observed values. Depending on surface texture and absorbance.

Tinting: Juno Universal Colorants (max 3%)

Solids in volume: 43 ± 2 % Theoretical - White

Flash Point: Not flammable

VOC Content: Max. 30 g/l

73113 WHITE



Available Formats: 0,750L / 4L / 15 L

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SURFACE PREPARATION

UNTREATED SURFACES. On new, firm, clean and dry surfaces, no preparation of the substrate is necessary. For added consistency and improved adhesion, it is recommended to prime with one coat of diluted **Hidrocril Sealer (Prod. Code 81.006)** (1 part Hidrocril : 4 parts water).

For projected plasters, and due to differences in absorption levels throughout, it is recommended to seal surface by using **Aquasell Sealer (Prod. Code 21.203)**.

PAINTED SURFACES. If the paint is in good condition, apply Castor-N directly.

For surface is in poor condition, remove any loose flaking paint, dust and dirt. Go over any defective areas, cracks and irregularities by repairing these with **Plaste Juno (Prod. Code 77.000)** (Repair plaster) before proceeding with paint.

When presence of glossy surfaces and gloss paints and varnishes, it is necessary to sand the surface to eliminate the gloss to favor adhesion and eliminate surface tensions. If unsure of paint compatibility between new and old paints, perform a test patch to check the strength and adhesion of the paint to prevent possible incompatibilities between coats and different products.

PATHOLOGIES.

Mold contamination. Clean mold patches thoroughly and disinfect these using **Junoclean (Prod.Code 760.180)**

Rinse with clean water and leave to dry out completely. Paint over with anti-mold paint or add JUNO's **Misky-Misky anti-mould additive (Prod. Code: 79.597)**.

Salt Efflorescence(salt peter). Brush vigorously with a stiff bristle brush, wash and neutralize with a solution of hydrochloric acid or zinc sulfate (10%). Rinse with clean water and let dry completely.

Smoke, grease, humidity, nicotine stains etc. Clean with water and detergent. Leave to dry out completely.

Prime with **Tapa-Manchas - Stain Cover (Prod. Code 21.350)**.

APPLICATION TIPS

Stir the contents of the tin until complete homogenization.

Apply on surfaces that are consistent, clean, completely dry, free of efflorescence (salt peter) and mold.

Do not apply on substrates with temperatures lower than 5°C, nor on excessively hot surfaces.

Dilute the product depending on the porosity and state of the surface to be painted.

It is advisable to protect areas that are not going to be painted (plugs, skirting boards, floors, door frames and windows etc.) with masking tape and cover paper.

APPLICATION METHOD. Brush, roller or spray equipment. Apply minimum 2 coats of Castor-N for perfect finish and full protection of surface.

CLEANING. Clean stains and work tools immediately after use with soapy water.

SAFETY AND ENVIRONMENT

Minimize product waste by estimating the correct amount needed, taking into account the m², porosity and texture of the surface.

Store excess material in a ventilated and dry place. The container must be clean and of adequate size for the amount of product left over.

Close containers carefully and keep upright to avoid spills. Preserve the containers of frost, high temperatures and direct exposure to the sun. Recover the unused product to give it a new use and reduce environmental effects.

Do not eat, drink or smoke during the preparation and application of the product.

Surface preparation and application operations must be carried out with the corresponding safety measures.

For more information, consult the Safety Data Sheet.

In case of contact with eyes wash with clean and abundant water. Keep out of the reach of children.

Do not discharge into drains or the environment. Dispose of at an authorized waste collection point.

Consult your town hall about the correct recycling of both the container and waste and leftovers of paint according to law and principles of environmental respect.

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