



BULLCREM LACK

POWDER COATINGS



STABILIMENTO E SEDE LEGALE

Via del Lavoro, 20 - 31039 Riese Pio X (TV) - Italy

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Technical Data Sheet -version 1/2025-

MLI101250015 MP BIANCO L FAST(351A004)

Epoxy-polyester paint is a thermosetting powder coating for indoor decorations.

Fields of application

Indoor furniture, including office furniture, electric appliances, home accessories, switchboards and any other indoor metal item.

Product characteristics

Surface appearance: Smooth

Color: White

Substrate: Iron/Steel

Theoretical Density: 1.50 - 1.65 g/cm³

Shine (60°): 85 +/- 5 Gloss

ISO 2813

Fluidity SAMES: >140

Polymerization condition: 140°C X 20min
(actual on the piece)

Theoretical yield: multiply the average of the specific gravity by the requested thickness in microns. The obtained value is the consumption in grams per square meters

Particle size distribution

The average particle size (d50) of powder coatings determined using the LASER method is normally between 35 and 45 microns. Special particle size distributions are available upon request, depending on the needs.

Bullcrem Lack Srl

P.IVA, C.F. e Reg. Imprese 03951000243 – Iscrizione R.E.A. di Treviso n. 373595 – Capitale sociale € 600.000,000 Int. Vers.

Società soggetta all'attività di direzione e coordinamento della Managlio Srl

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Chemical-physical characteristics

All tests were performed in the laboratory under controlled standard conditions, on AA 5005-H24 alloy panels with a thickness of 0.8 or 1 mm for mechanical tests; while for corrosion tests on AA 6060 alloy panels.

Mechanical tests

Deep drawing ISO 1520 - PASS 5mm

Bending ISO 1519 - PASS 5mm

Impact resistance ISO 6272 - PASS 2.5Nm

Pencil hardness ISO 15184 - H-2H

Corrosion resistance

Salt spray 500h: no corrosion, no film detachment

Humidistat and immersion trials in distilled water 500h: no blistering and loss of shine

The characteristics of the product, such shine, colour and finishing may vary based on the application and polymerization conditions.

Please feel free to contact us, should you use it in direct flame polymerization furnaces.

Preparation of the surface

Before coating, remove grease, oil, rust and any other material that might cause adhesion loss of the product to surfaces.

A suitable chemical conversion is recommended based on the material to coat.

Application

Do not mix this product with other powders in order to avoid possible incompatibility problems.

With automatic or manual electrostatic guns, both Tribo and Corona.

Additional Notes

Chemicals and/or home cleaning products may alter the look of the coating on the surface. Please test it in advance.

For specific enquiries, please do not hesitate to contact us.

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Storage

The product stored in dry conditions at temperatures lower than 30°C remains stable for at least 6 months; please check the product if you wish to use it after its expiry date

The information hereby provided are the result of our experience and shall be subject to review. Data provided fall within the normal scope of the product characteristics and refer to specific materials only.

Bullcrem Lack may not foresee all the variations to the final use, hence they can not provide any guarantee and shall accept no responsibility connected to the use of the aforementioned information. For further details please get in touch with our R&D Dept.

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