

TECHNICAL DATA SHEET

Item number: 0502-077-010X

Product name: ALUMINUM-ZINC PAINT

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Description: A one-component vinyl paint pigmented with zinc and aluminum dusts. The binder used in this coating provides very good adhesion to various surfaces such as galvanized steel, zinc steel, aluminum and plaster. It is flexible and dries fast. This paint is designed for anti-corrosion and decorative painting of both clean and rusted surfaces. After 24 hours from application (in 20°C) the coating is fully resistant against weather conditions and exhibits good mechanical properties.

RECOMMENDED USE

For direct application on:

- metal elements – galvanized and aluminum
- roofing
- railings, fences and other metal structures
- windowsills, gutters, tiles, plasters

For renovation:

- old, tacky chloro-rubber, acrylic and vinyl coatings
- trapeze sheet panels

TECHNICAL PROPERTIES

• Density, kg/dm ³	1,1
• Recommended film thickness per one coat,dry/wet, µm.	55 / 140
• Dry time (20 °C): 1 degree (tack-free), h	1
3 degree (dry-to-touch), h	3
• Theoretical coverage at 55 µm film thickness dm ³ /m ²	0,16
• Solvents (±2), % by weight	50
• Solids (±2), % by volume	45
• VOC in a ready-to-use product, g/l	500
• Recommended number of coats	1-2

GLOSS: eggshell

COLOR: 0104 – silver 0108 - gray-silver

PRODUCT APPLICATION

Stir paint thoroughly

Application methods:

- airless sprayer: \varnothing 0,38-0,53 mm; min.10 Mpa
- brush
- roller
- conventional sprayer (after thinning to viscosity around 40 according to Ford cup \varnothing 4)

Thinner: item number 8080

Amount of thinner 0-4% by volume

APPLICATION

Surface- the higher degree of surface cleanness the longer period of paint durability. Products of corrosion should be removed manually or mechanically.

- ✧ Un-weathered galvanized steel and aluminum surfaces should be cleaned, tarnished and dry
- ✧ Weathered galvanized steel should be cleaned from the products of corrosion (white rust) and accumulated contamination. The contamination should be cleaned with hot water, pressure cleaned, steam cleaned, abrasive cleaned or thoroughly cleaned manually using mechanical hand tools
- ✧ Old chloro-rubber, vinyl or acrylic coatings – well adhered to the surface – should be cleaned, degreased and dry. Adhesion of old coatings should be tested according to PN EN ISO 2409 by making so called: notching net

Re-coat time: shortest/longest

5h/no restrictions

Following coatings

2K Acrylic topcoat by ALMA-COLOR

Painting and curing conditions

- minimal surface temperature should be above the dew point (omitting condensation)
- good ventilation

SHELF LIFE: 12 months from the production date in original unsealed container.

WARNING! This product is designed for professional use in the given industry. Detailed information regarding product safety can be found in the MSDS.