

# **Technical Data Sheet**

Alu-Zinc spray

### **Technical Information**

Enamel with high content of zinc and aluminum for anti-corrosion treatment of galvanized surfaces, products made of steel, aluminum, ferrous and non-ferrous metals. Forms a strong glossy coating, resistant to atmospheric and mechanical influences, oils, saline solutions, temperature fluctuations. Provides long cathode protection against rust. Guarantees high electrical conductivity. Withstands temperature from +250°C (constant effect) to +350°C (not more than 2 hours). Creates a strong protective coating in places of fixing, welding, drilling, cutting. Used for roof repair, installation of galvanized profile, drains, drainage, fences, ventilation systems, air conditioning and pipelines, car body restoration and exhaust system.

### **Quality & properties**

Withstands heating temperatures from +250°C (constant

impact) up to +350 ° C (no more than 2 hours).

Creates a strong protective ball in places of fastening, welding, drilling, cutting.

Resistant to petrol: the painted surface acquires resistance.

after heating to 150°C for 20 min.

## Physical & chemical data

Content: 400 ml

Base: Acrylresin with zinc and

aluminium

Color: Zinc

Paint effect: gloss

Coverage area: 1,3-1,7 M<sup>2</sup>

Drying time to degree 3 at 20 ( $\pm 2$ )°C: no

more 30 minutes

**Density at 20 (±2)°C:** 0,75-1,20 g/cm3

Coating adhesion to metal: no more 2 score

#### How to use

Before use, carefully read the directions on the packaging and act accordingly.

The surface should be clean, dry and free of grease. Remove loose old lacquer and rust and sand the surface.

The aerosol should have room temperature. Best processing temperature 15 to 30°C.

Before use, shake the aerosol for 2 minutes and spray a sample. Distance to the surface to be treated approximately 25 to 30 centimetre.

Apply the primer in several thin layers. Before applying the next layer, again shake the aerosol.

After use, clean the valve (turn aerosol upside down and press the nozzle for approximately 5 seconds).

The drying time depends on the ambient temperature, the humidity of the air and the thickness of the lacquer applied.

<u>Conditions of storage and transportation of products</u>: Products are transported by any ground mode of transport in compliance with the rules of cargo transportation. Products in packaged form must be stored in premises that protect products from chemical influences and mechanical damage at a temperature not lower than minus 20C and not higher than plus 40C.

**Stability during storage:** 5 years from the date of manufacture. The date of manufacture is indicated on the bottom of the aerosol.

#### Regulatory and legislative information

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerningthe Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).