

Mipa Zink-Alu Spray is a high-quality zinc dust coating with very high corrosion protection for the use on steel and ferrous metals and is perfectly suitable for the refinish of hot-dip galvanized steel parts in compliance with DIN EN ISO 1461. Since the colour shade is matched to that of the hot-dip galvanized surface, it is easier to visually adapt the repaired areas. Due to the anti-corrosion properties of Mipa Zink-Alu Spray, the coating is highly resistant to moisture and provides a corrosion resistance of > 450 hours in salt spray tests according to DIN EN ISO 9227. Mipa Zink-Alu Spray is also resistant to high temperatures up to 300°C, can be spot-welded and, if required, can be recoated.



#### **Substrate:**

Steel and ferrous metals



#### **Pretreatment / Cleaning:**

Pre-cleansing with Mipa Silikonentferner.

#### **Characteristics:**

High zinc content, therefore high corrosion protection  
Resistant to chemical and physical stress  
Temperature-resistant up to at least 300°C.  
Refinishing in compliance to DIN EN ISO 1461.  
Suitable for spot welding  
Fast drying

#### **Colour / Gloss level:**

Silver-Aluminium  
similar to hot-dip galvanizing shades

#### **Preparation:**



Shake can vigorously before use!

#### **Application:**



Spray to test. Spraying distance approx. 15 - 20 cm  
2 – 3 applications, dry-film thickness 30 - 40 µm.  
For spot repairs on hot-dip galvanised parts apply several layers, to obtain a film thickness exceeding the existing zinc layer by approx. 30 µm.

#### **Flash-off:**



2 - 3 min. between coats

#### **After use:**



Turn can upside down and spray until the valve is clean, this prevents the valve from clogging up.

#### **Drying Times:**



#### **Drying:**

**Dust dry:** after approx. 15 min.  
**Set to touch:** after approx. 1 h.  
**Re-coatable:** after approx. 24 h.

#### **Processing Conditions:**

From +10°C and up to 80% relative air humidity.

#### **Storage:**

In tightly closed original containers at least 2 years shelf life

#### **VOC- Regulation:**

EC limiting value for the product (cat. B/e): 840 g/l (2007)  
This product contains max. 650 g/l of VOC. [ 5.43 lbs/gal]

#### **Safety Information:**

Read the corresponding Material Safety Data Sheet!

The data sheet is for information purpose only! The information given is in accordance to our knowledge up to the latest standards and is based on years of experience in the manufacture of our products. The information is non binding and without guarantee.