

DATE: March 2022

## TECHNICAL DATA SHEET

PRODUCT DESCRIPTION: ZINK-CHROME SPRAY

CODE: 70.0082

PROPERTIES AND AREA OF USE: galvanizing paint with light-chrome finish. The zinc and chrome content forms a metal coating highly resistant to corrosion and salt. Over-paintable. Effectively protects tanks, pylons, welded joints, fences, carpentry works. Also suitable after threading, cutting or welding to restore corrosion resistance.

The 400 ml aerosol can covers an area of 1,5 - 2 m<sup>2</sup> depending on the color of the surface, the thickness of each layer and number of layers applied.

### USE:

Use between +10° C and +25° C, max. air humidity 60%. The surface to be painted must have the same temperatures, to avoid adhesion and finishing problems. For an optimal effect spray from 20-25 cm away. During use, use appropriate personal protective equipment (gloves, goggles and masks).

Clean the surface from grease and dust. Remove any rust from metals. Mask the parts not to be treated. Shake vigorously the can for 2 minutes. Make a spray test on a separate surface. Apply in thin layers with several crossed coats, with an interval of 3-5 minutes between one and the other. Do not apply on synthetic paints.

Store in a dry place. Protect from direct sunlight and other heat sources. Use only during the dry season, in places protected from the wind, and in well-ventilated environments. Follow the warning texts on the labels.

### TECH DATA:

|                               |                                      |
|-------------------------------|--------------------------------------|
| Tinplate spraycan             | 15 bars                              |
| Net content                   | 400 ml                               |
| Appearance                    | Spray can with liquid under pressure |
| Color                         | Different colors                     |
| Odour                         | solvent                              |
| Density at 20°C               | 0,75 ÷ 0,80 g/ml                     |
| Pressure at 20°C              | 4,0 ± 0,5 bar                        |
| Pressure at 50°C              | 8,0 ± 0,5 bar                        |
| Flash point                   | < 0° C                               |
| Viscosity Ford Cap 4          | from 13''                            |
| Dry residues of zink          | 0,45%                                |
| Total dry residues in the can | 22,3%                                |
| Particle size by grinder      | from 6 to 7 Micron                   |
| Gloss                         | >100 gloss                           |
| Thickness 2 layers            | 10 Micron                            |
| Thickness 4 layers            | 30 Micron                            |
| Heat resistance               | 120°C                                |
| Drying time:                  |                                      |
| dust free                     | 10 minutes                           |
| Touch dry                     | 20 minutes                           |
| Deep dry                      | 24 hours                             |

Patented safety cap "child-proof" with reference to the color in the can

**LABELLING:** all Areco Italia products comply with the current regulations on classification and labelling. Classification and distinction are made in accordance with the legislation of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) pursuant to Regulation CLP 1272/2008 EC. Our safety data sheets comply with the current version REACH 1907/2006 EC, Article 31, Appendix II and subsequent amendments or updates.

Directive 2004/42/EC: C.O.V. Subcategory: Special Finishes VOC Limit Value: 840 g/L Actual max content:640 g/L

**ENVIRONMENT:** Areco Italia undertakes to apply the formulations of the products without prohibited or restricted substances and to obtain the best possible performance. Caps and packaging are made of recyclable material.

**DISPOSAL:** Check that no paint residue remains in the container. Dispose of the empty container in the appropriate recycling containers. Containers containing paint residues must be disposed of at hazardous or special waste collection points.

**DISCLAIMER:** This technical information is based on scientific knowledge. They shall, however, be considered as a non-binding indication and shall not release the consumer from personally carrying out checks on the products with regard to their compatibility with the intended uses. The application and processing takes place outside the direct control of the manufacturer and are the sole responsibility of the user. Areco Italia is relieved of any liability if any damage is not attributable to specific causes attributable to Areco Italia itself.