

### Galvanized Iron Primer

Product Code: A120

#### Description and Application.

CADIN A120 galvanized iron primer is a high-adhesion primer designed for zinc surfaces. It enhances adhesion, prevents rust, and mitigates the effects of environmental exposure, thereby providing effective protection for iron and steel surfaces, as well as galvanized iron, steel, and sheet metal, prior to the application of the final color coating.

CADIN galvanized iron primer is produced in accordance with the fundamental standard TCCS 004:2021/HTP, aligning with the National Standard TCVN 8789:2011 on "Protective Paint for Steel Structures - Technical Requirements and Testing Methods," and is quality controlled under the ISO 9001:2015 Management System.

#### Characteristic.

Strong adhesion

Durable paint coating

Rapid drying

#### Specifications.

Color	Grey
Solid content (after mixing)	Min. 60%
Specific gravity	1.30 ± 0.05 g/ml
Theoretical coverage:	10-12 m <sup>2</sup> /liter/40 m layer (subject to surface conditions)
Paint film thickness:	Wet thickness: 50-83 µm Dry thickness: 30-50 µm
Drying time:	Face dry after 15 to 20 minutes.
Dry feet:	Following a 24-hour period

Thoroughly dry:	After 5 days
Next coat time:	After 6 to 8 hours.
Thinner/Cleaner:	Solvent H101
Dilution rate of :	10-20%

### **Suggested coating system.**

CADIN galvanized iron primer, 1 to 2 coats

CADIN oil paint, two layers

### **User Guide.**

*Surface preparation:* The surface designated for painting must be clean, dry, and devoid of grease and contaminants.

*Construction:*

Thoroughly mix and apply 1-2 layers of CADIN zinc primer, allowing 6-8 hours of drying time between each coat.

### **Tool.**

Conventional spray gun. A brush and roller may be employed for smaller areas, but it is essential to ensure that the specified thickness is attained.

### **Pack.**

Products are packaged in metal crates.

17.5 Liters

3 Liters

0.8 Liter

Store in a cool, dry location. Avoid exposure to heat and flames.

### **Note.**

Thoroughly mix prior to use.

Drying time is influenced by temperature, humidity, and the ventilation of the work environment. Elevated temperatures and adequate ventilation facilitate a more rapid drying process for the paint.

### **Health and Safety.**

Keep out of children's reach.

Ensure adequate ventilation during application and drying. Avoid inhaling paint dust.

Wear protective goggles while working. If paint enters the eyes, rinse thoroughly with water and seek medical attention without delay.

Avoid disposing of paint in drains or water sources.

***Expiry date: 12 months***

***Release date: January 30, 2021***

*This information sheet is issued by Hop Thanh Phat and supersedes earlier publications.*