

## ONE-COMPONENT 200°C HEAT-RESISTANT PRIMER

Model: A421

### DESCRIPTION & APPLICATION.

CADIN A421 200°C Celsius Heat Resistant Primer is a 1-component paint, produced from special compounds and additives. Used to increase adhesion to external 200°C heat-resistant coatings on metals, high-temperature resistant concrete such as metallurgical furnaces, machinery equipment, block pipes.

CADIN 200°C heat-resistant primer is manufactured according to TCCS 67:2021/HTP standard and is quality managed according to ISO 9001:2015 Management System

### CHARACTERISTIC.

High adhesion

Hard, highly abrasion-resistant paint film

Heat resistant up to 200°C

### SPECIFICATIONS.

Color:	Gray (with silver foil)
Solid Content	Min.50 %
Density	1.25 ± 0.1 g/ml
Theoretical norm	8 – 10m <sup>2</sup> /kg/layer 30µm
Average norm	8m <sup>2</sup> /kg/layer
Heat resistance	200 degrees Celsius
Coating Film Thickness	Wet Thickness: 60µm Dry thickness: 30µm
Drytime Dry face:	After 25 minutes.
Dry feet:	After 24 hours

Dry completely:	After heating for 60 minutes at 200 degrees Celsius
Next coating time:	Minimum after 2 hours.
Solvent Dilution/Cleaning Agent:	H101
Dilution Rate	5-10%

### **RECOMMENDED PAINT SYSTEM.**

Heat Resistant Primer 200 Degree Celsius CADIN 1 Layer  
200 degrees Celsius CADIN 2-layer heat-resistant coating

### **USER MANUAL.**

*Surface preparation:* The surface to be painted must be clean, dry, free from grease and impurities. Surface moisture below 6%

#### *Construction:*

Stir well, apply 1 layer of 200 degrees Celsius CADIN heat-resistant primer (paint film thickness less than 40  $\mu\text{m}$ ),

Let the paint film dry after 30 minutes, then put the equipment in the drying oven, heat it slowly to no more than 200 degrees Celsius for 60 minutes so that the paint film dries completely and hardens. For chimneys, furnaces or large equipment that cannot be dried, after installing the equipment, heat the device slowly to a temperature of no more than 200 degrees Celsius for 1 hour so that the paint film dries completely and hardens.

### **TOOL.**

Conventional spray guns.

Brushes and rollers can be used for small areas but must ensure the prescribed thickness.

### **PACKED.**

The product is packaged in iron barrels :

20 Kg

5 Kg

Store in a cool, dry place. Avoid heat and fire.

**NOTE.**

Stir well before use

**HEALTH & SAFETY.**

Keep out of reach of children.

Ensure good ventilation when applying and waiting for drying. Avoid inhaling paint dust.

It is recommended to wear safety glasses when applying. In case the paint sticks to the eyes, wash with plenty of clean water and go to a medical facility immediately.

Do not pour paint into sewers or water sources

***Shelf life:*** 6 months

***Release date:*** 21/1/2021

*This information sheet is issued by Hop Thanh Phat and replaces the previously issued tables.*