

ONE-COMPONENT 200⁰C HEAT-RESISTANT COATING

Model: A423

DESCRIPTION & APPLICATION.

CADIN A423 200⁰C Heat Resistant Paint is a 1-component paint, which is produced from special compounds and additives. The paint is able to withstand temperatures up to 200 degrees Celsius on black steel and concrete. Paint is used to decorate and protect product surfaces such as metallurgical furnaces, furnaces, chimneys, and machinery with temperatures of up to 200 degrees Celsius.

CADIN A423 200⁰C Heat Resistant Paint is manufactured in accordance with TCCS 68:2021/HTP and is quality controlled in accordance with ISO 9001:2015 Management System

CHARACTERISTIC.

High adhesion

Hard, highly abrasion-resistant paint film

Heat resistant up to 200 degrees Celsius

SPECIFICATIONS.

Color	By color palette
Solid Content	Min.50 %
Density	1.1 ± 0.1 g/ml
Theoretical norm	8 – 10m ² /kg/layer 30µm
Average norm	4m ² /kg/2 layers
Thermal Strength	200 ⁰ C
Coating Film Thickness	Wet Thickness: 60µm Dry thickness: 30µm

Drytime	Dry face: After 25 minutes. Dry feet : After 24 hours
Fully hardened dry	After 60 minutes of calcination at 200°C
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 coating (paint film thickness is less than 40 µm),

Allow the paint film to dry after 30 minutes, then put the equipment in the drying oven, heat it slowly to no more than 200°C for 60 minutes so that the paint film dries completely. For chimneys, furnaces or large appliances that cannot be dried, after installing the equipment, heat the device slowly to a temperature of no more than 200°C 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.