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SC 00259

## **KLONDIKE CORTEN MID**

# **Technical Sheet**

| <u>NAME</u> :<br><u>TYPE</u> :           | <b>KLONDIKE CORTEN MID</b><br>A coating for exteriors and interiors characterised by the Corten effect, which precisely reproduces the well-known original rust effect with its distinct metal oxidations  |  |
|--|--|--|
| <u>USE</u> :<br><u>CHARACTERISTICS</u> : | water-based interior and ex<br>specific weight:<br>viscosity:<br>yeild:  | 1.200 $\pm$ 30 gr/LT at 25°C<br>22000cps<br>2 - 3 m <sup>2</sup> /LT one coating on a smooth surface<br>(it may vary according to the roughness,<br>surface absorption and application methods)<br>1,5 - 2 m <sup>2</sup> /LT two coatings on a smooth<br>surface (it may vary according to the<br>roughness, surface absorption and application<br>methods) |
|  | aesthetic effect:<br>colours:  | oxidised steel   |
|  | packaging:   | colours from the catalogue<br>LT. 1 - LT. 2,5- LT. 5   |
| DRYING::                                 | on the surface:  | 1 hour at 20°C   |
|  | overpainting:  | 3-4 hours at 20°C<br>24 hours at 20°C  |
| CHARACTERISTICS AND<br>RESISTANCE:       | Once Klondike Corten Mid hardens completely, a breathable film forms   |  |
| <u>RESISTANCE</u> .                      | having excellent resistance to abrasion and washability. Once dry,<br>KLONDIKE CORTEN MID can withstand both high temperatures   |  |
|  | $(+50^{\circ}C)$ and low temperatures $(-40^{\circ}C)$ .   |  |
| PREPARATION OF THE                       | <b>Smooth surfaces:</b> Strip away old peeling paint or crumbling paint and  |  |
| <b>SURFACE</b> :                         | wash with adequate soap. Next, apply filler where necessary to obtain a  |  |
|  | uniform surface. Once the surface dries, sand it and apply a suitable  |  |
|  | fixative, <u>especially on lime-washed surfaces or on lime-based plasters</u> .<br>Next, apply PRIMER 1200 with a woollen roller or brush or sprayer with<br>criss-cross strokes for improved coverage. After 6 hours at 20°C, apply<br>KLONDIKE CORTEN MID.<br><b>Rough or unfinished surfaces:</b> Strip away old peeling paint or crumbling<br>paint and wash with adequate soap. Apply a suitable fixative, <u>especially</u><br><u>on lime-washed surfaces or on lime-based plasters</u> . Next, apply a coat of<br>KLONDIKE RASANTE R7 using the PV 43 stainless steel trowel so as to<br>smooth the surface as far as possible. KLONDIKE RASANTE R7 also<br>acts as a primer, therefore, after 12 hours at 20°C, apply KLONDIKE<br>CORTEN MID without applying PRIMER 1200. |  |
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|  |  |  |
| PREPARATION OF THE                       | dilution:  | ready to use   |
| <u>PRODUCT</u> :<br><u>APPLICATION</u> : | system<br>number of coatings:  | brush-trowel<br>1-2  |

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## **APPLICATION CYCLE:**

1) Trowelled effect: Apply one coat of KLONDIKE CORTEN MID to fully cover the surface using the PV 43 stainless steel trowel, applying strokes in all directions to leave a layer of paint roughly 1 mm thick. Coverage: One litre for roughly  $2 - 3 m^2$ , one coat on smooth surfaces.

2) Dripping effect: Apply one coat of KLONDIKE CORTEN MID with the narrow side of brush PV 09 or block brush Item 128 from top to bottom and vice-versa, leaving jagged streaks 1 mm - 2 cm wide and 1 - 2 mm thick, and as long as possible, along the entire surface being decorated.

After 15 - 20 minutes at 20°C, apply a second coat using the stainless steel PV 43 trowel and spread the paint vertically from top to bottom and vice-versa, leaving a layer of paint roughly 1 mm thick. Lastly, smooth the surface vertically while taking care not to remove KLONDIKE CORTEN MID .

It is important to apply the product wet-on-wet to avoid letting it dry, especially along the joints.

**Coverage:** One litre for roughly  $1.5 - 2 \text{ m}^2$ , two coats on smooth surfaces

**Application temperature:** above +10°C and below +25°C. Do not apply under direct sunlight or in windy conditions. Avoid applying on humid days or on ice-cold surfaces.

**Storage:** in a tightly closed container, even after use, at temperatures above  $+5^{\circ}$ C and below  $+30^{\circ}$ C.

Stability: roughly 1 year in tightly closed containers that are never opened

#### NOTES:

Mix very well before use . Wash the tools soon after use with water and soap.

## Technical Sheet n° SC 00259 issued by the Responsible Quality Control:

Edition n° 1 March 2016

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