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SC 00259

KLONDIKE CORTEN MID

Technical Sheet

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

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