

KLONDIKE CORTEN MID

Technical Sheet

NAME:

TYPE:

USE:

CHARACTERISTICS:

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

water-based interior and exterior decorations

specific weight: 1.200 ± 30 gr/LT at 25°C

viscosity: 22000cps

yeild: 2 - 3 m²/LT one coating on a smooth surface (it may vary according to the roughness, surface absorption and application methods)
1,5 - 2 m²/LT two coatings on a smooth surface (it may vary according to the roughness, surface absorption and application methods)

aesthetic effect: oxidised steel

colours: colours from the catalogue

packaging: LT. 1 - LT. 2,5- LT. 5

on the surface: 1 hour at 20°C

overpainting: 3-4 hours at 20°C

in depth: 24 hours at 20°C

DRYING::

CHARACTERISTICS AND RESISTANCE:

Once Klondike Corten Mid hardens completely, a breathable film forms having excellent resistance to abrasion and washability . Once dry, KLONDIKE CORTEN MID can withstand both high temperatures (+50°C) and low temperatures (-40°C).

PREPARATION OF THE SURFACE:

Smooth surfaces: Strip away old peeling paint or crumbling paint and 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, especially on lime-washed surfaces or on lime-based plasters. 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, especially on lime-washed surfaces or on lime-based plasters. 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 PRODUCT:

APPLICATION:

dilution: ready to use

system brush-trowel

number of coatings: 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 m², 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 m², 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°C and below +30°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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