VALPAINT S.p.A.
Via dell'Industria, 80 - 60020 POLVERIGI (AN) ITALY
Tel. +39 071 906383 (r.a.) - Fax +39 071 906384
E-mail: info@valpaint.it
C.F./P.IVA/R.I. di AN 01108220425
Capitale Sociale € 500.000,00 i.v.

ISO 9001:2008 ED ISO 14001:2004
Certificato Nr. 52691

www.valpaint.it

SC 00266

KLONDIKE FERRO

Technical Sheet

NAME:	**KLONDIKE FERRO**	
TYPE:	A newly conceived water-based decorative paint suitable for interiors that elegantly reproduces the oxidation effect of iron and its typical metallic nuances	
USE:	water-based interior coating	
CHARACTERISTICS:	**specific weight:**	1.830 ± 30 gr/LT at 25°C
	viscosity:	2800 cps as produced
	yeild:	10 - 13 m²/LT one coating on smooth surface for Copper Oxide Effect and Oxide Galvanised Effect. 35 - 40 m²/LT one coating on smooth surface for Oxide Galvanised Effect (it may vary according to the roughness, surface absorption and application methods)
	aesthetic effect:	oxide iron
	colours:	colours from the catalogue
	packaging:	LT. 1
DRYING::	**on the surface:**	3-4 hours at 20°C
	overpainting:	8 hours at 20°C
	in depth:	4-5 days at 20°C

CHARACTERISTICS AND RESISTANCE:
To stop oxidation, but also to ensure that the surface does not get dirty at the touch and to make it moderately washable, apply two coats of FINISH V 16 at a 2-hour interval at 20°C. FINISH V 16 must be used at least 1 - 2 days after the decoration, but also depending on the desired oxidation intensity. Nonetheless, the oxidation will have completed its reaction after 8 - 10 days at 20°C. FINISH V 16 must be applied using a woollen roller with strokes in all directions, on a surface decorated with the Oxidised Effect or Copper Oxide Effect; with the Oxidised Galvanised Effect, instead, it must be applied with vertical strokes

PREPARATION OF THE SURFACE:
Make sure that the support is stable and remove any impurities. Remove any old peeling and chalking paint then wash the surface using suitable soap. Fill any cracks if necessary then, once the filler dries, apply one coat of PRIMER 1200 to cover the surface, using a wool roller, brush or spray. After 4 hours at 20°C, proceed with the application of the desired effect.

PREPARATION OF THE PRODUCT:	**dilution:**	ready to use
APPLICATION:	**system**	brush-
	number of coatings:	1

APPLICATION CYCLE:
Oxidised Effect: Apply one coat of KLONDIKE FERRO with criss-cross strokes in all directions, to ensure good coverage by working the surface while it is still wet with the paint brush rinsed out.
After 8 hours at 20°C, apply SOLUZIONE OSSIDANTE (OXIDISING SOLUTION) by dabbing the surface with the PV 32 sea sponge in patches, and then working over the empty zones with the same sponge. After 3 hours at 20°C, apply the second coat (or more), depending on the desired level of oxidation.

VALPAINT TUNISIE S.A.
Zone Industrielle Zaghouan
1100 Zaghouan - TUNISIE
Tel. +216 71 940 134 / +216 72 681 051
Fax +216 71 940 138 / +216 72 681 071
E-mail: info@valpaint.tn

2° Stabilimento
43, Rue Des Entrepreneurs
2035 CHARGUIA 2 - TUNISIE
Tel. +216 71 940 134 / +216 71 940 136
Fax +216 71 940 138
E-mail: info@valpaint.tn

VALPAINT ME DECORATION MATERIALS & PARTITIONS TRADING L.L.C.
Blue Bay Tower, Office 1314-1414 - Al Abraj Street
Business Bay P.O. Box 191940 - DUBAI - UAE
Tel. +971 4 366 1005 - Fax +971 4 558 4380
E-mail: info@valpaintme.ae

VALPAINT MAROC S.A.R.L
Rue Kaied El Achtar, 7
20100 MAARIF
CASABLANCA - MAROC
Tel. +212 5 22 25 10 24
Fax +212 5 22 23 19 65
E-mail: info@valpaint.ma

VALPAINT ESPAÑA S.L.
Calle Magdalenes, 25 3°
08002 BARCELONA - ESPAÑA
Tel. +34 93 6382645
Fax +34 93 6382735
E-mail: info@valpaint.es

VALPAINT DESIGN D.O.O.
Dobrinjska do, 27
71000 SARAJEVO
BOSNIA E HERZEGOVINA
Tel. +387 33 626134
Fax +387 33 761115
E-mail: valpaint@bih.net.ba

Altro Punto Vendita:
V Proleterske Brigade, 255
81000 PODGORICA - MONTENEGRO
Tel. +382 20 656938
Fax +382 20 656938
E-mail: info@valpaint-design.com

Altro Punto Vendita:
Medvedgradska, 5
10000 ZAGREB - CROATIA
Tel. +385 1 3794 918
Fax +385 1 3794 918
E-mail: info@valpaint-design.hr

SC 00266

Copper Oxide Effect: Apply one coat of KLONDIKE FERRO with short brush strokes in all directions, then work over the surface again with the rinsed-out brush.
After 10 minutes at 20°C, apply one coat of L50 Col. 309 COPPER, using the more compact side of the PV 32 sea sponge. Dab the surface as desired in patches, depending on how much copper oxide should remain visible at the end of the application.
After 8 hours at 20°C, apply SOLUZIONE OSSIDANTE (OXIDISING SOLUTION) by dabbing the surface with the PV 32 sea sponge in patches, and then working over the empty zones always with the same sponge. After 3 hours at 20°C, apply the second coat (or more), depending on the desired level of oxidation.
Oxidised Galvanised Effect: Apply one coat of L50 Col. 301 ALUMINIUM with vertical brush strokes to cover the surface, then after roughly 4 hours at 20°C apply one coat of KLONDIKE FERRO, also with a brush, creating jagged vertical strips of varying lengths.
After 8 hours at 20°C, apply SOLUZIONE OSSIDANTE with vertical strokes over the entire surface, then after 3 hours at 20°C apply the second coat (the third coat is optional).
N.B.: We suggest that you carefully view the video tutorial of the effect you wish to obtain before applying the product.
Application temperature: between +5°C and +30°C.
Storage: make sure that the can is tightly closed, even after use, and store at a temperature between +5°C and +30°C.
Stability: approximately 1 year, if the containers are well sealed and never opened

NOTES:
Mix carefully before use. Wash the tools soon after use with water and soap.

Technical Sheet n° SC 00266 issued by the Responsible Quality Control:

Edition n° 3 July 2018

VALPAINT TUNISIE S.A.
Zone Industrielle Zaghouan
1100 Zaghouan - TUNISIE
Tel. +216 71 940 134 / +216 72 681 051
Fax +216 71 940 138 / +216 72 681 071
E-mail: info@valpaint.tn

2° Stabilimento
43, Rue Des Entrepreneurs
2035 CHARGUIA 2 - TUNISIE
Tel. +216 71 940 134 / +216 71 940 136
Fax +216 71 940 138
E-mail: info@valpaint.tn

VALPAINT ME DECORATION MATERIALS & PARTITIONS TRADING L.L.C.
Blue Bay Tower, Office 1314-1414 - Al Abraj Street
Business Bay P.O. Box 191940 - DUBAI - UAE
Tel. +971 4 366 1005 - Fax +971 4 558 4380
E-mail: info@valpaintme.ae

VALPAINT MAROC S.A.R.L
Rue Kaied El Achtar, 7
20100 MAARIF
CASABLANCA - MAROC
Tel. +212 5 22 25 10 24
Fax +212 5 22 23 19 65
E-mail: info@valpaint.ma

VALPAINT ESPAÑA S.L.
Calle Magdalenes, 25 3°
08002 BARCELONA - ESPAÑA
Tel. +34 93 6382645
Fax +34 93 6382735
E-mail: info@valpaint.es

VALPAINT DESIGN D.O.O.
Dobrinjska do, 27
71000 SARAJEVO
BOSNIA E HERZEGOVINA
Tel. +387 33 626134
Fax +387 33 761115
E-mail: valpaint@bih.net.ba

Altro Punto Vendita:
V Proleterske Brigade, 255
81000 PODGORICA - MONTENEGRO
Tel. +382 20 656938
Fax +382 20 656938
E-mail: info@valpaint-design.com

Altro Punto Vendita:
Medvedgradska, 5
10000 ZAGREB - CROATIA
Tel. +385 1 3794 918
Fax +385 1 3794 918
E-mail: info@valpaint-design.hr