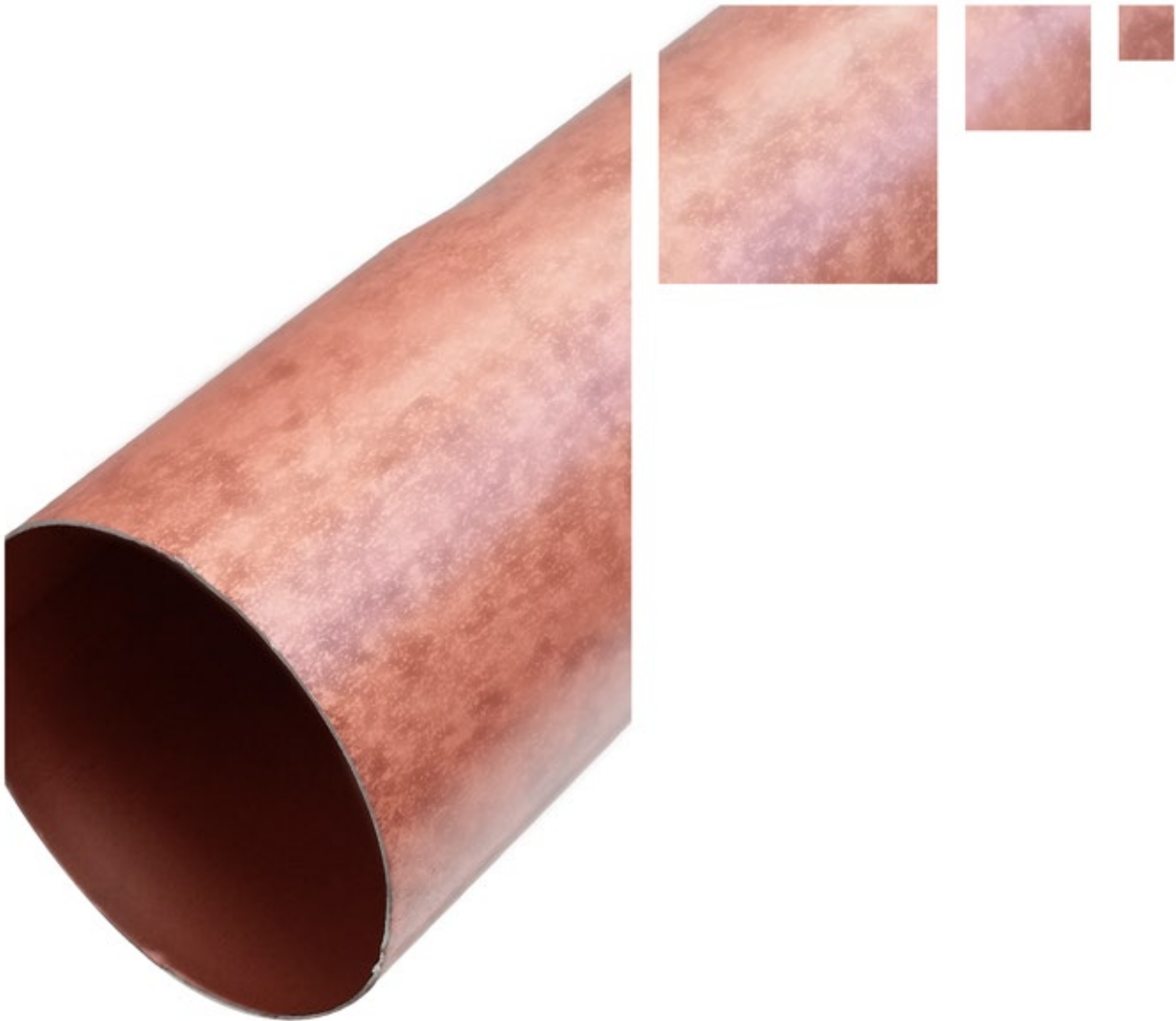




DATA SHEET
PRODUCT
MATCOPPER





MATCOPPER

Matcopper is special coating where the purpose of the design and finish is to resemble actual copper. The advantage of this product is not only the lower cost than actual copper, but the lasting resemblance without the oxidation. This product can be utilized for external use in applications such as gutters, roofing etc...

MATCOPPER

Technical data on aluminium substrate

PRE-TREATMENT

2 Degreasing Stages + Chrome Free Passivation

TOP SIDE

TRANSPARENT PRIMER: 5-6 micron
TOP COPPER FINISH PE: 15-17 micron

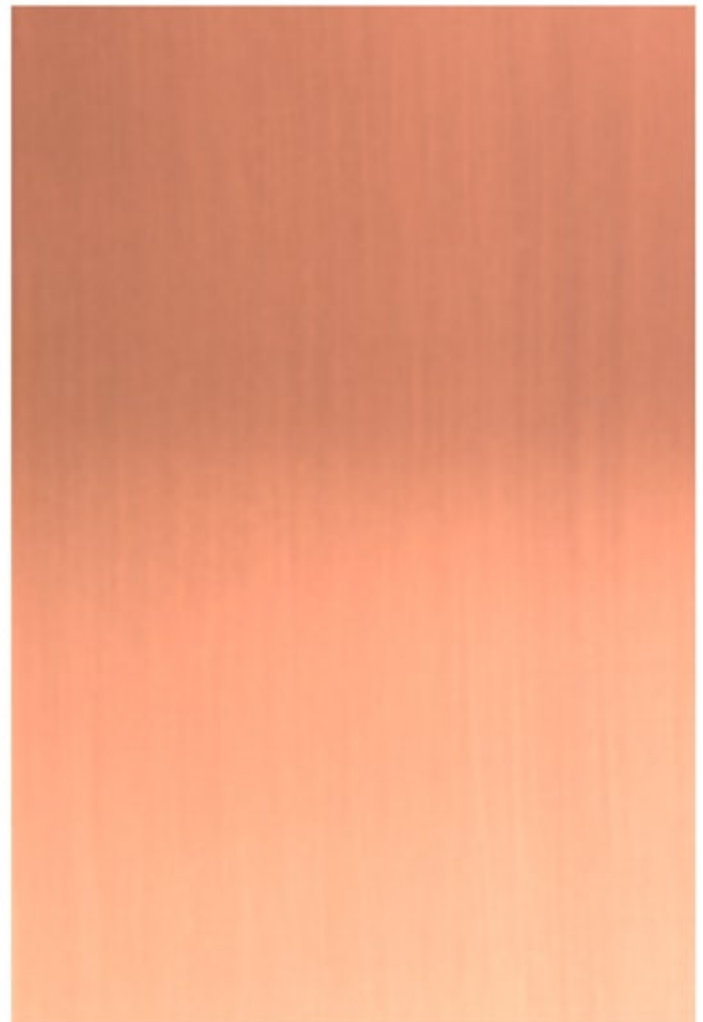
BACK SIDE

BACK COAT: Epoxy Based Grey / Transparent
Back Coat 4-6 microns or 14 -16 micron monocouche

TECHNICAL CHARACTERISTICS

TEST	VALUE	REFERENCE STANDARD
thickness	20-23 µm	EN 13523-1 (ECCA T1)
gloss	80	EN 13523-2 (ECCA T2)
pencil hardness	F-H	EN 13523-4 (ECCA T4)
impact test	100%	EN 13523-5 (ECCA T5)
Erichsen indentation	100%	EN 13523-6 (ECCA T6)
T-BEND TEST (CRACKING)	0T-1T*	EN 13523-7 (ECCA T7)
T-BEND TEST (TAPE OFF)	0T-2.T*	EN 13523-7 (ECCA T7)
resistance to methylethylketone (M.E.K.)	>100	EN 13523-11 (ECCA T11)

* depending on alloy and mechanical properties



PRODUCT

CATEGORY UV RESISTANCE: RUV2
ROHS COMPLIANT PAINT



printed on recycled paper