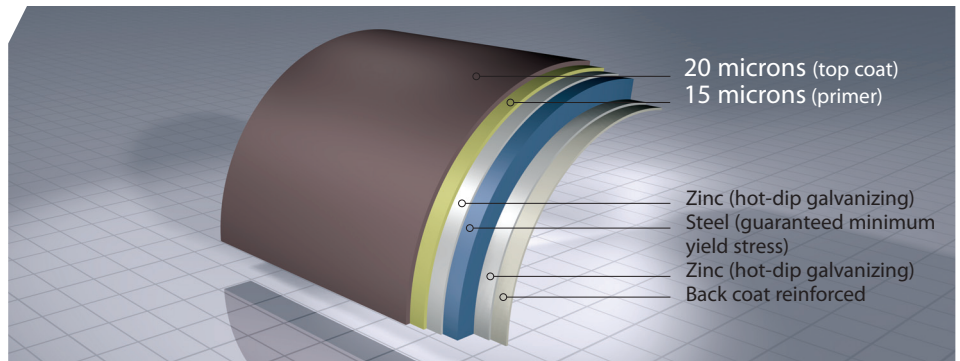


Naturel

STANDARDS IN FORCE

Metal substrate and coating
as per Standard EN 10346

Organic coating
as per standards EN 10169
and (F) XP P 34.301



TYPE OF COATING	Thermosetting high durability polyester resin : - Very good resistance to corrosion - Good colour and appearance stability - Good external sustainability - Good metal forming suitability	
COATING CLASS	Interior environment : class IIIa (XP P34.301) – category CPI4 (NF EN 10169) Exterior atmosphere : class VI (XP P 34.301) – category RUV4 and RC4 (NF EN 10169)	
SECTOR OF APPLICATION	Roofing and cladding for : - in Industrial or normal urban environments - in Marine environments: HAIRULTRA recommended on the back face	Specially designed for flat façades, the finely textured paint surface scatters light for velvet visual effect, while retaining the look of steel material. Use gloves during installing.
DESCRIPTION OF ORGANIC COATING	COMPOSITION	Front : 15 microns of primer - 20 microns of top coat Back : Class II or category CPI2 back coat
	POSSIBILITIES	Both sides : 35 microns on request
	GLOSS	Matt, without light reflection

COATING PROPERTIES

▶ PAINT HARDNESS		
	Pencil hardness	F-H
▶ ABRASION RESISTANCE		
	Sand blasting	40 liters
	Taber	60 mg
▶ FLEXIBILITY		
	Brutal distortion	No peeling
	Bending	T = Radius/Thickness 2T no cracking
	Erichsen	Very good

▶ THERMAL RESISTANCE		
	Oven	Maxi : 90 °C
▶ COLOUR AND GLOSS		
	Resistance to UV (lab. test)	Delta E ≤ 2 Gloss retention ≥ 80%
▶ CORROSION		
	Salt spray	500 hours
	Humidity resistance	1.500 hours

▶ CHEMICAL AGENTS	
	Acids, bases and solvents
Acids and bases	good
Mineral oils	very good
Aliphatic solvents	very good
Aromatic solvents	good
Ketonic solvents	poor
Chlorine solvents	poor
▶ FIRE BEHAVIOR	
	Reaction to fire
M0 (M classification)	
A1 (Euroclass simple skin)	
F (Euroclass double skin)	
(see also our fire guide)	