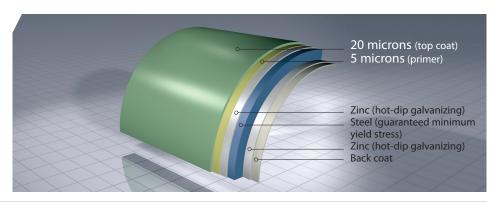


## Hairplus®

## STANDARDS IN FORCE

Metal substrate and coating as per Standard EN 10346

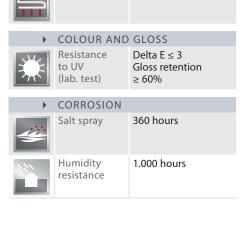
Organic coating as per standards EN 10169 and (F) XP P 34.301



TYPE OF COATING		Thermosetting polyester resin : - Good resistance to corrosion - Good colour and appearance stability	- Good external durability - Good metal forming suitability	
COATING CLASS		Interior environment : class III a (XP P 34.301) - category CPI3 (NF EN 10169) Exterior atmosphere : class IV (XP P 34.301) - category RUV3 and RC3 (NF EN 10169)		
SECTOR OF APPLICATION		Roofing and cladding for :  - Outdoor use in normal atmospheric conditions  - Indoor use in low hygrometric and non aggressive atmospheres	<ul> <li>- &gt;10 km of the sea         (between 3 and 10 km consult us)</li> <li>- Various interior cladding possibilities</li> <li>- HAIRPLUS, very large colours offer</li> </ul>	
DESCRIPTION OF ORGANIC COATING				
	COMPOSITION	Front : 5 microns of primer - 20 microns of top Back : Back coat class II or category CPI2	coat	
	POSSIBILITIES	Both sides : 25 microns on request		
	GLOSS	Nominal : 30 GU		
	HYGIENE	According to EC 852 200 M, Hairplus (white colors) can be used in the food stuff industry. Hairplus is not intended to come into direct contact with food stuff.		

## COATING PROPERTIES

<b>•</b>	PAINT HARDNESS			
	Pencil hardness	F-H		
<b>•</b>	ABRASION RESISTANCE			
() <sub>c</sub> =	Sand blasting	40 liters		
9	Taber	60 mg		
<b>)</b>	FLEXIBILITY			
	Brutal distortion	No peeling		
	Bending	T=Radius/Thickness 3T no cracking		
	Erichsen	Very good		



► THERMAL RESISTANCE

Maxi:90°C

Oven

▶ 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				
AAO (AA   'C' '' )				