

Product made using a specific cycle with polyester paint which, thanks to the particular structure of the individual components, has an embossed appearance.

The structural and superficial combination gives the product an excellent surface resistance (scratches, abrasion, etc) as well as an excellent resistance to atmospheric agents.

This product fully substitutes the now obsolete pvc, maintaining all of its positive characteristics in relation to mechanical performance and chemical resistance.

- highly workable for bending and stamping
- high resistance in humid environments

The technology for this special product allows us in any case to eliminate all defects on the pvc:

- surface resistance
- resistance to scratching
- pressure marks
- resistance to solvents
- resistance to marks
- ease of cleaning

It also solves the age old problem of the difficulties in recycling sheeting covered in pvc.

This cycle is accompanied by a certification of suitability for contact with foodstuffs.

The product can be created on any type of support, such as hot galvanised, electrolysed and cold rolled steel and is also available with

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**This technical sheet concerns the characteristics of the product applied on a hot galvanised support.**

Propriety	Data	Test
Nominal coating thickness	25-35 µm	EN 13523-1
Gloss 60°	20-30	EN 13523-2
Pencil hardness	2H min	EN 13523-4
<b>Flexibility:</b>		
Reverse impact	18J	EN 13523-5
Minimum bend	1T diameter, 0.5T radius, No pick off	EN 13523-7
<b>Adhesion:</b>		
Cross Hatch (7.5mm)	100 %	EN 13523-6
<b>Corrosion Resistance:</b>		<b>Cold Reduced</b>
Salt spray	500 hrs	250 hrs EN 13523-8
Humidity	750 hrs	500 hrs EN 13523-25
UV resistance (QUV-A)	N/A	N/A EN 13523-10
Abrasion resistance	10 mg	EN 13523-16
Scratch resistance	3000 g	EN 13523-12
Maximum continuous operating temperature	120° C	
Minimum forming temperature	16° C	

**Characteristics:** high workability, flexibility, surface hardness, good resistance to humidity

**Colours:** all

**Use:** domestic applications such as washing machines, refrigerators, dish washers and the internal parts of cooking panels.