



Arvcoated[™] Hypermat

Pre-painted galvanized steel for construction and general industry

APPLICATIONS

Arvcoated Hypermat is the product developed by Arvedi as the ultimate solution for roofing.

Characterised by high wear resistance and excellent storage and formability properties even at low temperatures (-10°C).

FEATURES

Structured aspect, based on **polyester resins**.

Front: Primer and Top Coat **30µm** nominal thickness.

Back: from **5 to 12µm** of epoxy back suitable for foaming.

Gloss: from **2 to 3,5**.

Colour: Available **RAL color or color on request**.

Thickness: from **up to 1,5mm**.

Width: **up to 1500mm**.

Tolerances according to EN 10143

GUARANTEE

16 years	Non-perforation of the sheet metal ¹
16 years	Non-delamination of the paint ¹
10 years	Aesthetic appearance ² ($\Delta E \leq 5$; G.R. $\geq 50\%$)
up to 1,5T	Paint adherence (T-Bend test) ³
up to 2T	Resistance to cracking on bending (T-Bend test) ³
18J	Impact Test ³
RC3	Corrosion resistance category ³
500h	Salt spray test ³
1500h	QCT Test ³
RUV4	UV resistance category
$\Delta E \leq 3$;	After 2000h of QUV
G.R. $\geq 60\%$	(UVA+H ₂ O) test ³

Fire behaviour classification⁴

Cr(VI) free

RoHS 2011/65/UE

-
- 1 Refer to document ARVEDI GUARANTEE on sector transport, stocking, building
 - 2 Refer to document ARVEDI GUARANTEE on sector geographical location and RUVn category.
 - 3 EN 13523, related paragraphs
 - 4 EN 13501-1

The performance characteristics of this sheet refer to sheets with zinc mass equal to or greater than Z275 and the maximum primer thickness. Although Acciaieria Arvedi tries to maintain a uniform appearance between all production batches, colour continuity between different batches cannot be guaranteed. Consequently, it is advisable to use a single batch to produce the final structure. The reference sample approved between the parties is subject to the tolerances of the painting process.