

Interior Polyester Coating

Technical Data

Areco's Polyester coating system on a base of polyester resin is the most economical system for indoor environments when a corrosivity category of C1-C2 is required. The coating system exhibits very good properties and a balance between flexibility and hardness/surface durability. The coating has a very good gloss and colour stability, as well as excellent resistance to metal blackening. Polyester coating system for interior use has 5 years quality warranty, see specific document, Areco WARRANTY.

Base material	Continuously hot-dip galvanised sheet steel according to EN10346.	
Coating system	Strip-coated according to EN10169	
	Visible side:	15 µm (incl. primary layer 5 µm)
	Reverse side:	7-10 µm reverse side varnish
	Properties	Test method Data/value
	Paint thickness:	EN 13523-1 see above
	Gloss:	EN 13523-2 30 – 50
	Bendability, radius: (T-bend)	EN 13523-7 5T
Temperature resistance	90 °C	
Resistance to chemicals	Acids	Resistant
	Bases	Resistant
	Aliphatics	Resistant
	Aromatic compounds	Resistant
	Alcohols	Resistant
	Ketones	Not durable
	Chlorinated	Limited durability
	Mineral oils	Resistant
Reaction to fire	A1 according to EN 13501-1	
Anti-slip	Properties corresponding to other strip-coated sheet metal materials	
Corrosion category	CPI2	
UV category	Not relevant	

