



Surface goes TIGITAL®
You design it ... we print it!



Give your masterpiece its own individual look!

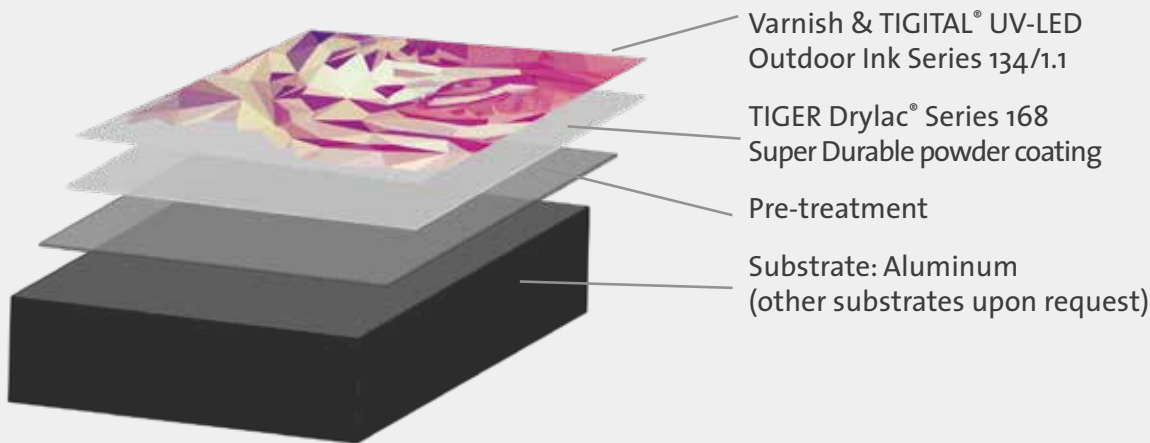
ArchiPrint



DIGITAL PRINTING ON POWDER COATING

TIGER, a chemical company, brings together the merits of two technologies in one system for personalized individualization and lot size 1 architectural and interior design applications.

TIGER ArchiPrint is a combination of powder coating technology (TIGER Drylac® Series 168) with digital printing technology utilizing UV-LED outdoor inks (TIGITAL® Series 134/1.1) and has been designed with durability, superior UV and color resistance in mind for maximum decorative aesthetics and protection of the investment. This system has then been subject to stringent quality tests and subsequently awarded with IFO certification according to Qualideco specification, Class 1 and Class 2, including cleaning certification according to DIN EN ISO 105-X12. Other selected substrates – for example liquid coated surfaces – are also possible (testing required).



Excerpt from test report in accordance with Qualideco specifications:

Test/Standard:	Testing device:	Duration:	Result:
Determination of resistance to constant humidity (CH) according to DIN EN ISO 6270-2:2018*	M-SC K 1000 (Co. Liebisch)	1000 h	✓
Determination of resistance to humid atmospheres containing 0.2 l SOs according to DIN EN ISO 3231:1998*	CON 1000-FL AKES (Co. VLM)	24 cycles	✓
Boiling test according to Qualideco (Ed. 2017) Method 2 with cross-cut test according to DIN EN ISO 2409:2013*	Pressure cooker Cross-cut template (Co. Elcometer)	1 h	✓
Heat treatment at 60 °C	Convection Furnace (Co. Memmert)	168 h	✓
Color fastness to rubbing based on DIN EN ISO 105-X12:2002 with 10 double strokes (DS)	Crockmeter	10 DS	✓
Adhesion of sealants according to GSB (Ed. 2017)	Sealant: DC 791 (Co. Dow Corning)	336 h	✓
Determination of resistance to liquids according to DIN EN ISO 2812-3:2012	-	24 h at RT	✓
Accelerated weathering test according to DIN EN ISO 16474-2:2014* Method A Cycle No. 1	Suntest XXL+ (Co. Atlas) Q-Sun Xe-3 HBS (Co. Q-Lab)	2000 h (class 2)	✓
Florida natural weathering according to ISO 2810 with the exposition in a 5° angle facing South	-	3 years (class 2)	✓

*The accreditation is only valid for the scope of accreditation listed in the document annex D-PL-1 1086-01-00.

PERFECTLY MATCHED SYSTEM COMPONENTS

1COMPETENT PROJECT CONSULTING

From the initial idea to the finished object: TIGER supports your project from the very beginning. Our competent team will be happy to advise you on the design and color selection and supports you in the technical implementation.



2UNLIMITED SCOPES FOR DESIGN

No limits for your creativity: TIGER ArchiPrint allows any image to be printed to your object. On request, we gladly recommend a design agency with the design of your artwork.



3POWDER COATING WITH TIGER DRYLAC®

Function, aesthetics and value retention over many years: For the coating of your facade Super Durable TIGER powder coating is used. Numerous colors and effects as well as a limited warranty are available.



4CUSTOMIZATION WITH DIGITAL PRINTING

Your desired motive on aluminum or other substrates: State-of-the-art digital printing with UV and color-stable TIGITAL® Inks sets powerful accents and underlines the aesthetics of your object.



5VERSATILE, CREATIVE, ECOFRIENDLY

TIGER ArchiPrint combines the advantages of the green powder coating technology with innovative digital printing solutions. The result: easy-care, super durable aluminium facades with character and format.



Watch the full production process on video by scanning the QR code.

TIGER WORLDWIDE NETWORK



www.tiger-coatings.com
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