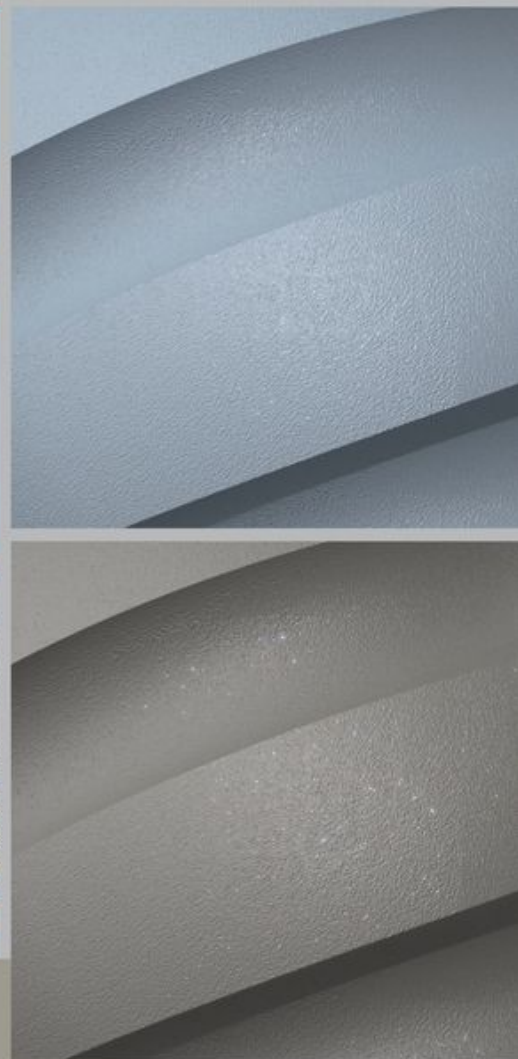
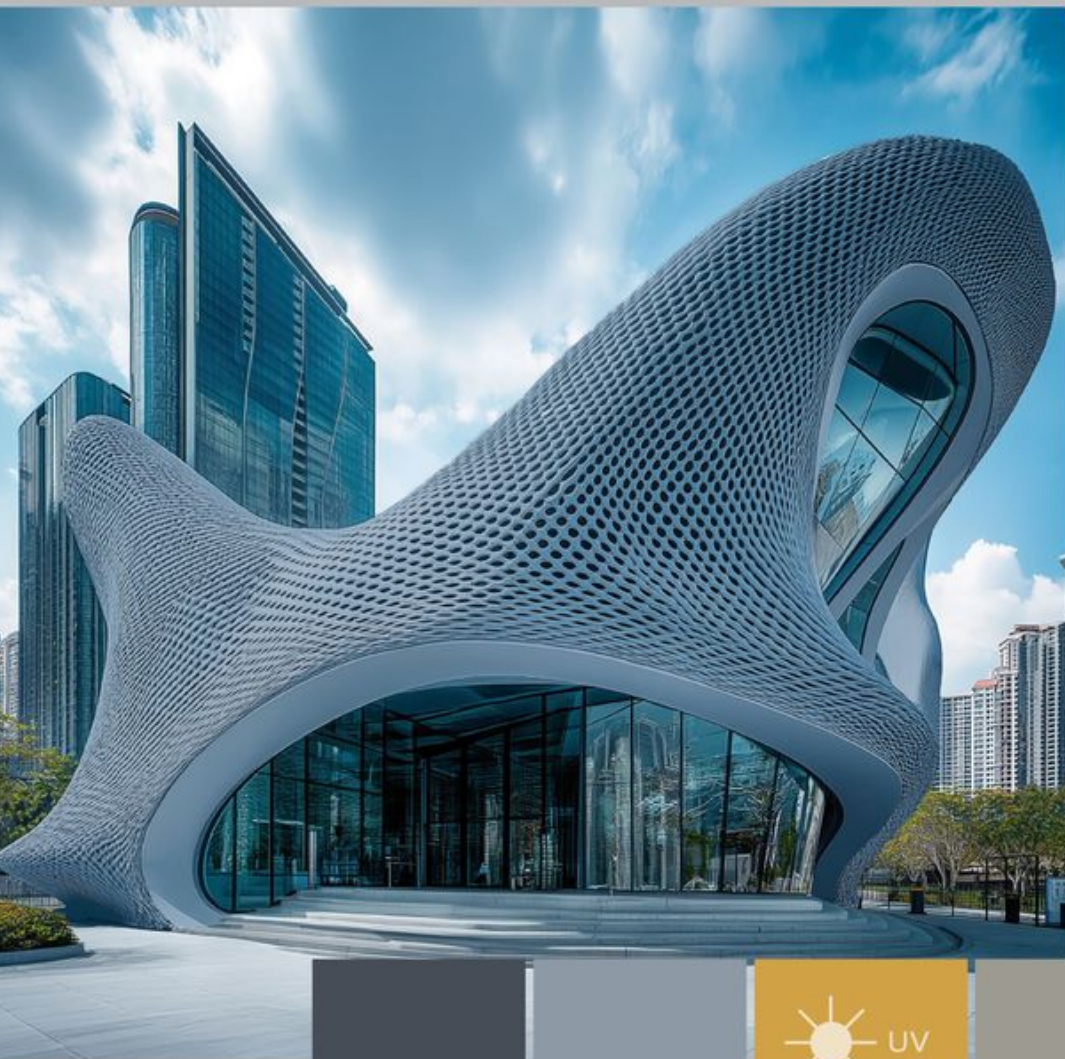




Drylac®
Powder Coatings



Facade & Architectural Design

Super Durable Powder Coating | FINE TEXTURE
QUALICOAT Class II | GSB Florida 3

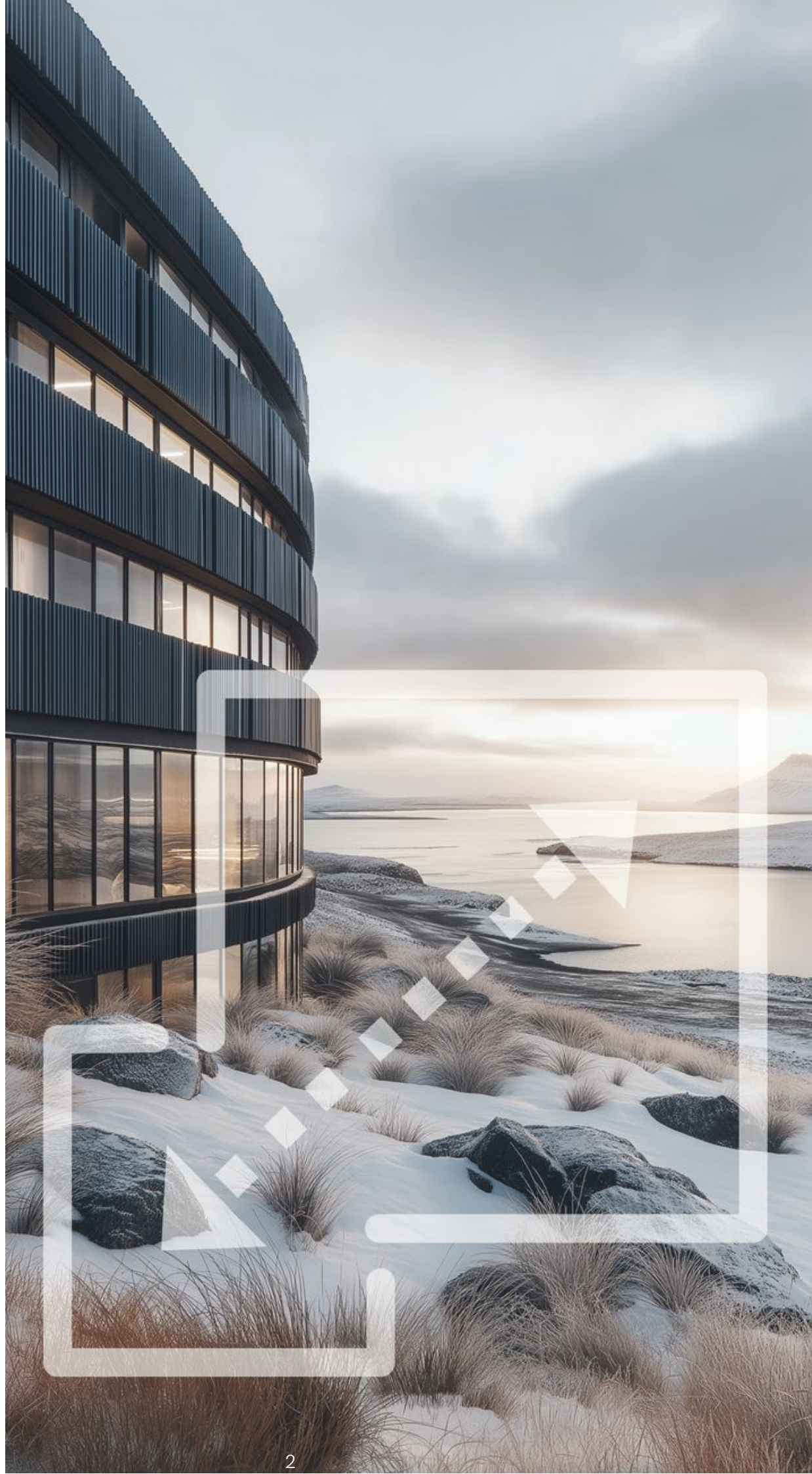
Series
FlexCURE67

DISCOVER MORE!
Super durable powder coating
finishes in fine texture

WEBSHOP

FlexCURE 67

FLEXIBILITY IS OUR PROMISE!



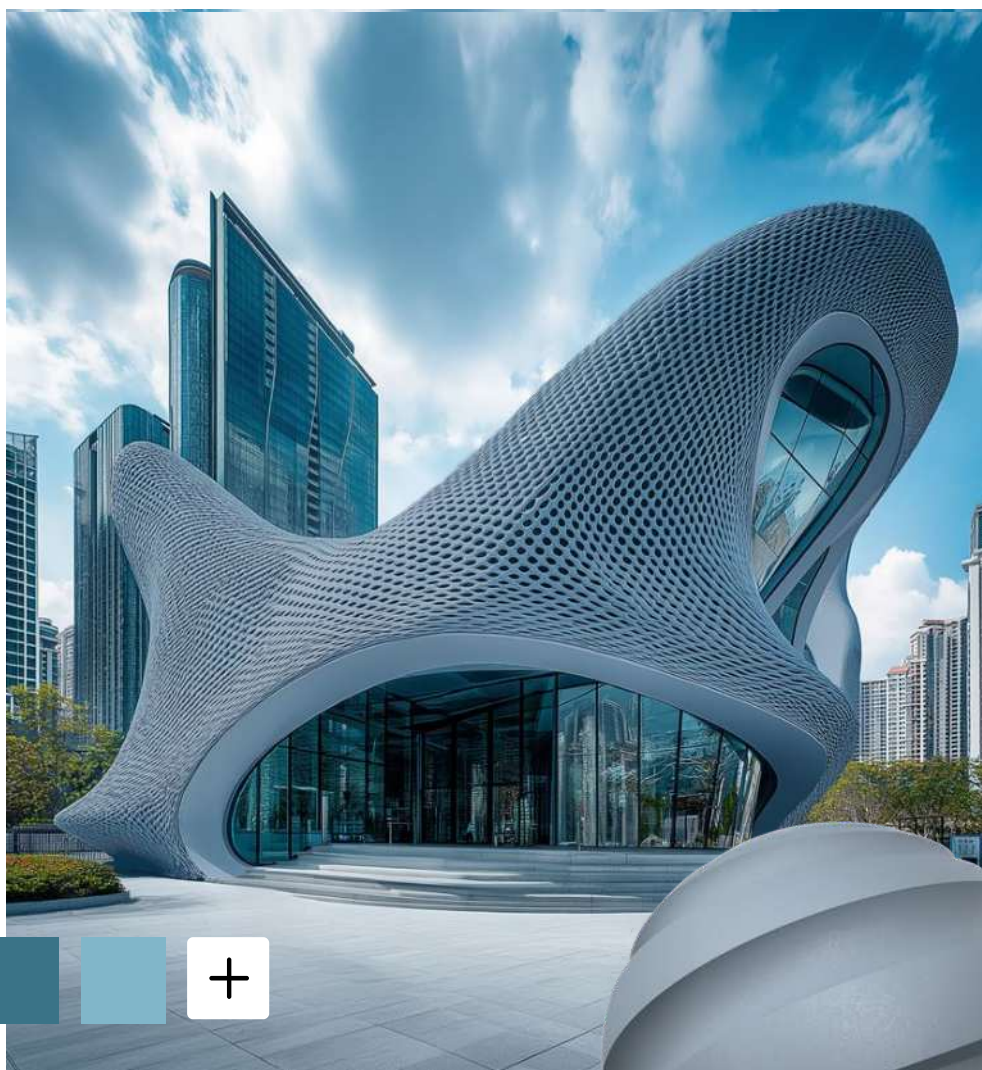
The future
of the coating technology



The new TIGER Drylac® Series 67 *FlexCURE*

Advanced technology for architecture & design

With the innovative *FlexCURE* technology, Series 67 sets new standards in the world of powder coatings. Developed for demanding architectural applications, this series combines top performance with sustainable efficiency. With an extended curing window of 160 to 200 °C, *FlexCURE* offers outstanding process stability, energy savings, and flawless surface quality.



Argento 3607
67/72230





Technological excellence

FlexCURE Series 67 utilizes an advanced curing system that enables flexible baking processes. This allows users to benefit from:

Maximum efficiency

Flexible curing between normal and *FlexCURE* products without extensive oven adjustments.

Process stability

Different material thicknesses can be processed in an oven setting.

Energy saving

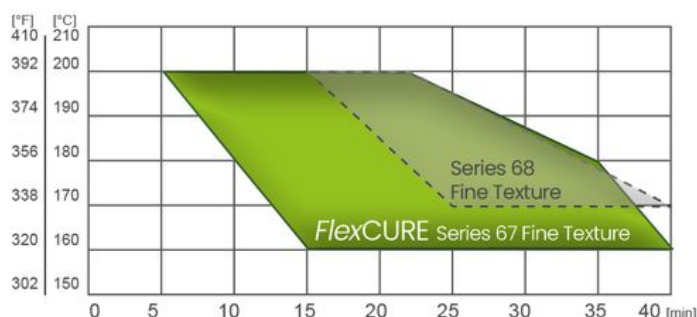
Low curing temperatures starting from 160 °C reduce energy consumption and lower CO₂ emissions.

Optimized production processes

The wide curing window ensures seamless integration into existing coating lines without the need for frequent adjustments of oven settings.

Extended curing window

Thanks to the ability to cure at temperatures from 160 to 200 °C, both solid and thin-walled components can be efficiently coated with just one temperature setting. This reduces downtime, simplifies the production process, and increases throughput performance.



substrate temp.	min. curing time	max. curing time
200 °C	5 minutes	22 minutes
180 °C	10 minutes	35 minutes
160 °C	15 minutes	40 minutes

TIGER Drylac®
FlexCURE 67



Highland 3602
67/50396





Aesthetics and functionality

Modern architecture aims to find a balance between aesthetics and functionality. Buildings should not only look beautiful but also meet the needs of their users. This leads to innovative designs that are both practical and visually appealing.



The future of coating technology



Terra 3602
67/71815





Deore 3607
67/20238



Minimalism is the intentional promotion of the things we value most and the removal of anything that distracts us from them.

– Joshua Becker





Perfect for architectural applications

Architects and designers often face the challenge of selecting materials that are not only aesthetically pleasing but also extremely durable and sustainable.

The *FlexCURE* Series 67 meets exactly these requirements:

Longevity

Resistance to UV radiation, chemicals, and mechanical stress.

Surface diversity

Diverse color and effect options with consistent appearance.

Certifications

QUALICOAT Class 2 (P-1482) and GSB Florida 3 (174 s).



Sustainability

Reduced energy consumption through lower curing temperatures.



Marrone 607
67/60525



Rusty
67/60116



RAL 8017 Chocolate Brown
67/60112



Champagne 3604
67/15250

MORE PRODUCTS
IN THE WEBSHOP



TIGER Drylac®
FlexCURE 67

Rosso 3601
67/30324





Fine Texture

The optimal surface for architectural projects

Series 67 is available in a high-quality fine-textured surface, which is particularly suitable for architectural applications. Fine texture effects not only offer a noble, matte appearance but also impress with their functional advantages.

High scratch and abrasion resistance

Especially on rough-handled surfaces such as railings, or door frames as well as on facade elements, the robust finish ensures a long service life.

Haptics

Fine-texture effects minimize visible traces and ensures a well-maintained appearance over long periods.

Improved light scattering

The matte fine-texture reduces disturbing reflections and gives architectural elements a uniform and high-quality appearance.

Perfect combination with *FlexCURE* technology

Thanks to the unique *FlexCURE* formula, the fine-texture surface remains resistant to environmental influences, while the extended curing window allows for easy processing with the highest quality.



Approx. RAL9007 Grey Aluminum
67/90054



Approx. DB 703
67/80045



Approx. RAL 7016 Anthracite Grey
67/70190



Highland 3601
67/50394

MORE PRODUCTS
IN THE WEBSHOP





Technical information

TIGER Drylac® Series 67
Highly weather-resistant
powder coating for
architectural application
Base: Polyester

Applications

- Metal facades
- Steel structures
- Stadium seating
- Traffic signals
- Marine equipment

Product details


Standard Packaging:

In original boxes of 20 kg

Specific Gravity (ISO 8130-2):

1.2–1.6 g/cm³ depending on color shade

Theoretical Coverage:

at 60 µm film thickness: 10.4–13.8 m²/kg
depending on specific gravity (please see also
Information Sheet no. 1072 – latest edition) 

Storage Stability:

Use before: see printed date on product
label; under dry conditions at no more than
25 °C, avoid direct and extended heat
exposure

(The shelf life of custom made blanket orders or other stock
agreements which by their nature are stored over longer
periods is determined by the
original production date.)

Features

- minimum curing duration of 5 minutes at
200°C, or 160°C for 15 minutes (substrate
temperature)
- excellent weather resistance
- good flow properties
- good storage stability
- batch consistency RAL colors acc. to
VdL – guideline 10



Finish

Fine texture matte gloss level 2–18*

* Gloss level acc. to ISO 2813 / 60° angle (doesn't apply to
metallic effect powder coatings). The measured gloss level
of effect powder coatings can diverge from the details
given in this product datasheet. The creation of
tolerance samples is urgently recommended)

Pre-treatments

The following table reflects the common
methods of pretreatment with regards to
various substrates and applications. In
selecting the proper type of pretreatment
please observe the suitability of the type of
powder coating for a desired application
according to the guidelines of this Product
Data Sheet.

	Alu- minum			Steel			Galvanized Steel		
^{1) 2)} Chromating	○	○	○				○	○	○
²⁾ Pre-Anodizing	○	○	○						
²⁾ Chrome free	○	○	○				○	○	○
Iron Phosphating				○					
Zinc Phosphating				○	○		○	○	○
Blasting				○	○				
³⁾ Sweeping							○	○	○
Degreasing	○			○			○		
	I	E	A	I	E ⁴⁾	A ⁵⁾	I	E	A ⁵⁾

Application: I = interior; E = exterior; A = architectural

Footnote

¹⁾ acc. DIN EN 12487

²⁾ acc. to GSB and QCT Quality and test regulations

³⁾ only for zinc coated parts > 45µm

⁴⁾ for a two-coat process TIGER Series 270 / 271 / 272 / 273

⁵⁾ for a two-coat process acc. to GSB TIGER Series 270 / 271



Application | Processing

Standard stock item: Corona and Tribo*
Custom order product: Corona only;
Tribostatic* available upon inquiry

* Suitability for tribo processing must be verified prior to actual application. Please consult with the relevant application guidelines for metallic effect powder coatings, latest edition..

Material approvals for colors and metallic effects*

Quality labels for the piecework coating of building components

Fine Texture matte

GSB Florida 3 - 174s

QUALICOAT Class 2 - P-1482



Fire rating

Tested according to EN 13501-1: 2018 with the result A2-s1, d0**

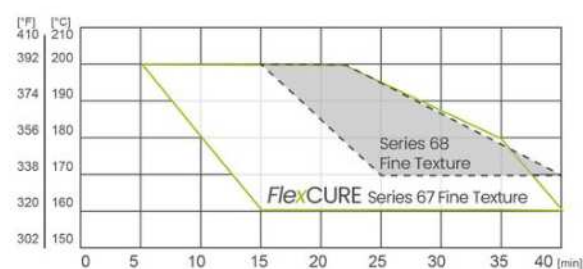
* exemptions prevail

** substrate: aluminium; max. film thickness: 115 µm



Cure parameters

Fine texture matte



substrate temp.	min. curing time	max. curing time
200 °C	5 minutes	22 minutes
180 °C	10 minutes	35 minutes
160 °C	15 minutes	40 minutes

Please observe cure parameters closely since mechanical properties will develop before full cross-linking!



Technical information

TIGER Drylac® Series 67
Highly weather-resistant
powder coating for
architectural application
Base: Polyester

Test results

Checked under laboratory conditions on a chromated aluminum test panel which is 0.7 mm thick. Actual product performance may vary due to product specific properties such as gloss, color, effect and finish as well as application related and environmental influences.



Processing instructions

The guidelines for application (**datasheet 1213**) must be strictly observed. The Product Data Sheets, Technical Information Sheets and the guidelines for application each in their latest version, are available for download on www.tigercoatings.com

Test method Test Series 67 Fine Texture matte

ISO 2360	film thickness recommended	70-90 µm
ISO 2813	gloss - 60°	visual <i>matte</i>
ISO 2409	cross cut test/adhesion 1 mm cutting distance	0
ISO 1519	mandrel bending test cracking of coating adhesive tape removal	≤ 5 mm permitted no removal of coating
ISO 2815	impression hardness	not measurable
ISO 1520	cupping test cracking of coating adhesive tape removal	≥ 5 mm permitted no removal of coating
ASTM D 2794	ball impact test cracking of coating adhesive tape removal	20 Inch/pound permitted no removal of coating
ISO 6270-2	determination of resistance to humidity 1000 h	delamination around scribe max. 1 mm
ISO 9227	salt spray test 1000 h	delamination around scribe max. 1 mm
acc. to EN ISO 16474-3	accelerated weathering UV-B (313 nm) 600 h *	residual gloss ≥ 50 %
EN ISO 16474-2	accelerated weathering test xenon-arc radiation 1000 h **	residual gloss ≥ 90 %
EN ISO 2810	natural weathering in Florida 36 month	residual gloss ≥ 50 %

* acc. to GSB AL 631 (www.gsb-international.de) ** acc. to QUALICOAT specifications (www.qualicoat.net)



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EN ISO 9001 / 14001
IATF 16949



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