Terrain Paints

kettal

Terrain Paints

Designer
Doshi Levien

Finishes

Description

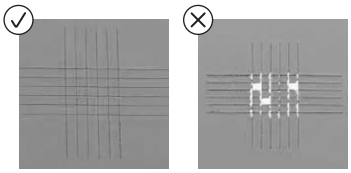
Electrostatic powder coating process applied.
This paint mixes a specific resin that offers greater hardness compared to the paints used in architecture. Terrain Paints are designed to coat aluminium profiles used in architecture and for other substrates where the maximum resistance to the outdoors is needed. This is a powder coating formulated with polyester resins and free of TGIC, pigments, and additives. These provide excellent exterior durability with very good gloss retention and colour stability.

Polymerization at 160 °C

Local supplier

A
Class A2

Scratch test



1x1 mm

Impact test

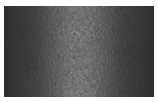
kettal

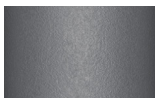
Terrain Paints

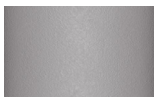
Designer
Doshi Levien

Finishes

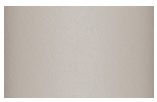
Characteristics	Min.	Max.	Method
Baking time / temperature	24 to 150 °C / 75,2 to 302 °F	26 to 150 °C / 78,8 to 302 °F	Total time
Gloss at 60° angle	6	9	ISO 2813
Direct impact 12.5 mm	30		ISO 2813
Indirect impact 12.5 mm	30		ISO 2813
Cross-cut adhesion	0	0	ISO 2813
Erichsen Cupping test	5	11	ISO 2813
Bend test (Cylindrical Mandrel)		6	ISO 2813
Avg. Particle size	50	55	MALVERN
Particle size % < 100 MICRONS	80	95	MALVERN
Particle size % < 50 MICRONS	50	65	MALVERN
Particle size % < 10 MICRONS	4	8	MALVERN
Delta E colour		VISUAL	CIELAB
General appearance	Textured		NIZI-001


Slate Stone
01C


Mysty Smoke
02C


Ash
03C


Bone
04C


Tuff
05C


Wet Stone
06C


Sand Dune
07C


Dry Clay
08C


Arabica
09C


Sepia
19C


Rose Canyon
16C


Blossom
20C


Ruby Dust
18C


Sunset Glow
17C


Terrarosa
15C


Terracota
14C

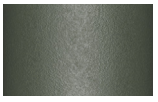

Amber
13C


Ginger Root
12C


Desert Storm
11C


African
Savannah 10C


Spring Meadow
28C


Kombu
29C


Forest Stream
27C


Sea Moss
26C

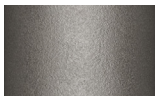

Glacier Ice
25C


Polar Sky
24C


Nightfall
23C

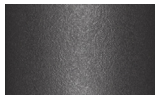

Indigo
22C


Wild Lupin
21C


Galena
33C


Bronze
30C


Corten
31C


Manganese
32C

kettal

Terrain Paints

Designer
Doshi Levien

Finishes

Certificates

Note

We recommend following the advice given by the standards AAMA 609 and 610-02 or in the guidelines from Qualicoat.

Maintenance

Situation	Min periodic cleaning
Tropical	9 months
Swimming pools & gymnasiums	6 months
Coastal	3 months
Industrial	3 months
Hazardous	1 month
Normal	12 months

Preventative care
Protect surfaces with barrier elements like film, paper, and peelable lacquers before placement and handling.

Immediate cleaning
If accidental contamination or splashing of strong alkalis or acids occurs, wash the affected area with a large amount of clean water, especially cut-outs or holes and cavities.

Periodic maintenance
The accumulation of dirt or contamination on the profiles may increase the risk of corrosion, a loss of sheen, or a change of colour, especially in areas located near the coast and industrial environments.

Do not use
Abrasive materials or tools or anything that could cause scratches.
Acidic or alkaline substances that could cause corrosion. Strong solvents, including petrol, diesel, and kerosene. Grease cleaners, pesticides, or lubricants whose composition is unknown. Detergents, oven cleaners, or other similar agents. Cleaning agents when the surface temperature is greater than 25°C. Dry cleaning a dirty surface of dust or building materials.

Avoid submersing a powder coated product in water for long periods of time. Chlorine might cause damage.