

TYTAN PROFESSIONAL IS73 Exterior Silicone Paint



Facade silicone paint with the addition of silicone dispersion and high quality fillers as well as pigments. They cause photocatalysis effect supporting self-cleaning of the coat from deposited dirt. Paint features excellent covering-up properties. It has a high vapour permeability. It is resistant to weather conditions such as: rain, UV radiation, frost and wind. Topcoat is matt, smooth, without cracks, resistance to cleaning and scrubbing. The paint is available in a wide range of colours as listed in TYTAN PROFESSIONAL Colour Collection 300 and in other colours at customer's request.



BENEFITS

- Self-cleaning – resistant to dirt
- High vapour permeability
- Resistant to microbiological corrosion
- Resistant to unfavorable weather conditions
- Available in a wide range of colours

RECOMMENDED USES

Designated for primary and renovation painting of all cured mineral substrates such as cement plasters, lime cement plasters, thin-layer mineral plasters, hybrid (SIS) or acrylic plasters, concrete, as well as for insulation systems

NORMS / ATESTS / CERTIFICATES

The product meets requirements of:

- PN-C-81913:1998

Product in conformity with

- European Technical Assessment ETA-16/0161 (based on EAD 040083-00-0404)
- European Technical Assessment ETA-16/0166 (based on EAD 040083-00-0404)

Additional information

- Cat.A/c. The permissible value of maximum VOC content is 40g/l. The product contains less than 40g/l. VOC

TECHNICAL DATA

Parameter (+23°C/50% RH)	Value
Drying time of 1 coat [h]	3 - 6
The number of layers	2
Yield per 1l/kg [m ²]	4 - 5
Time for applying the next layer [h]	3 - 6
Bulk density [kg/dm ³]	1,55
Drying time [h]	3 - 6
Conditions of application	Value
Surface temperature [°C]	+5 - +25

METHOD OF USE

Prior to application, read safety instruction presented in MSDS.

Surface preparation

- The substrate should be even, stable, load-bearing, dry, cleaned from layers of dust, dirt, lime, oil, grease, wax, as well as residues of adhesives, oil and paints.
- Plasters and paints with poor adhesion should be removed and any unevenness and losses should be smoothed out.
- Old, chalky and dusty substrates as well as substrates with high absorbency should be covered with TYTAN PROFESSIONAL primer.
- Structural plasters in TYTAN thermal insulation systems can be painted after the time specified in the table.
- Freshly made, strongly alkaline cement and cement-lime substrates should be painted after a min. Freshly made cement and cement-lime surfaces should be painted after a seasoning period of at least 4 weeks.
- Protect any surfaces not to be painted accordingly.

Product preparation

- The product is available in ready-to-use form.
- Depending on the method of application, it can be diluted with a small amount of water, data in the table.

- Stir well before use and check for colour compatibility.

Application

- Apply on the prepared and primed substrate with a brush, roller or by mechanical application.
- Apply in two layers, time interval between applications given in the table.
- Plan breaks in advance, e.g. in corners and folds of the building, at the junction of colours, etc.
- Use paint from the same production batch on one the same surface.
- Ambient temperature, substrate and material temperature during work and paint drying are given in the table.
- Do not apply during strong wind and direct sunlight on the façade.
- Use special protective covers in case of exposure to unfavourable weather conditions.
- Drying time at a temperature of approx. +20°C and relative air humidity of approx. 65% is given in the table.

ADDITIONAL INFORMATION

All data refer to the temperature of the ground, ambient air and material of 23 ± 2 °C and relative humidity of air of $50\pm 5\%$. All parameters quoted are based on laboratory tests and trials in accordance with the manufacturer's internal standards and are strongly influenced by the curing conditions of the product (temperature of the packaging, environment, substrate, quality of the equipment used and the skill of the person applying the product).

TRANSPORT / STORAGE

The product storage temperature is +5°C to +25°C.

A product so stored has a shelf life of 18 months from the date of manufacture.

CATALOGUE DATA

Nominal capacity / volume / size	Colour	Number of pieces per collective package	Number of pcs. per pallet	Index	EAN Code
10 l	N/A	N/A		10051287	5902120021697
10 l	N/A	33	33	10051353	5902120021697
10 l	N/A	33	33	10051456	5902120021697
10 l	N/A	33	33	10035861	5902120021697
4,5 l	N/A	100	100	10048904	5902120203369

10 l	N/A	33	33	10034255	5902120021697
4,5 l	N/A	100	100	10048905	5902120203369
10 l	N/A	33	33	10034254	5902120021697
4,5 l	N/A	100	100	10048906	5902120203369

SAFETY AND HEALTH PRECAUTIONS

All written or oral information, recommendations and instructions are given according to our best knowledge, tests and experience, in good faith and in compliance with manufacturer's principles. Each user of this material will make sure in every possible way, including verification of the final product in proper conditions, about suitability of the supplied materials for their intended purposes. The manufacturer is not liable for any losses incurred due to inaccurate or erroneous application of the manufacturer's materials.

For detailed information find Material Safety Data Sheet available at producer upon request.