

Pengutex TX

Technical Data Sheet



Product description

Penguin Pengutex TX is an acrylic copolymer based component that gives ornaments to the wall and has high durability against bad weather conditions. It has a wide spreading function and can be used on layer. It helps wall to breath with the help of special filling components.

Sphere of usage

Penguin Pengutex TX can be used on the surfaces like exterior wall, priming, plaster, concrete, plasterboard and betopan. The temperature of surface must be between +5°C and +30°C during application and humidity can be maximum 80%. Penguin Universal Primer must be applied before Penguin Pengutex TX. It is ready for usage, but can be thinned with maximum 10% water if there is a need.

Film thickness and spreading rate

	Minimum	Maximum
Film thickness, dry (μm)	60	100
Film thickness, wet (μm)	75	130
Theoretical spreading rate (m^2/l)	1	1.5

Physical specifications

Color	Can be painted with water-based color pastes
Dry residue content (weight %)	86±2%
Density (gr/cm^3)	1.76±0.02 q/ml
Shine	Matt

Surface preparation

Before application, the surface must be cleaned of old paint residues, dust, dirt and oil residues. Penguin Before Pengutex TX coating, Penguin Universal Primer is applied to the surface. Surface temperature between +5-+30°C relative humidity should not exceed 80%. The product can be diluted with water up to 10%. Brush in two layers or applied with a roller.

Application methods

Spray	Airless spray or convention spray can be used
Brush	Appreciate
Roller	Appreciate

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Drying duration

The drying time mainly depends on the weather conditions, the thickness of the applied layer and the number of applied layers.

Approximate drying time depending on the air temperature of the paint in the table below shown.

- The area to be painted should be well ventilated (Open air or free air circulation)
- The paint should be applied at the recommended thickness
- Relative humidity should not be above 80%

- Weather temperature	10°C	23°C
Top drying	9-10 hours	6-7 hours
Full drying	30 hours	24 hours

Storage conditions

Paint in dry, cool, well-ventilated warehouses without direct sunlight, between +5°C and +35°C should be kept uncapped. It should be mixed well before use. Shelf life 3 years in unopened packaging

Packing types

Paint is produced in 25 kg plastic containers.

The implementing operator

This product is intended for professional use. Applicator or operator experienced and product should be aware of. The person in question should mix the paint according to the application and apply should do. Employees participating in the application must be provided with safety equipment.

Product color

It can be painted in any color with water-based pastes. Small in the color of the product from batch to batch differences may exist.

Attention

The above information is based on results obtained in laboratory tests and field applications prepared. In applications outside the company's control, the company is solely responsible for the quality of the paint is responsible. It is not responsible for problems that may arise from implementation and application errors.

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Health and safety rules

Follow the rules on the containers. Store in depots where there is not any risk for high temperature and sparks. Use in good-ventilated places. If there is a contact with paint, first clean it with proper solvent and then wash skin with water and soap. If eyes contact with paint, it must be cleaned water and doctor intervention is important.

Note: "CMT GROUP" LLC keeps the right to change information provided above without any notification.

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