

Pengutex TX

Technical Data Sheet



Product description

Penguin Pengutex TC 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 one layer. It helps wall to breath with the help of special filling components.

Sphere of usage

It 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 pastes
Dry residue content (weight %)	77 \pm 2
Density (gr/cm^3)	1.85 \pm 2
Viscosity	150 \pm 5
Shine	Matt

Surface preparation

Surface must be cleaned from dust, dirt, oil substances and old paints.

Application methods

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

Drying duration

Drying duration depends on weather conditions, thickness and number of layers. In the table below, approximate drying duration is shown in different temperatures.

- Surface must be good-ventilated (Open air or free air circulation)
- Paint must be applied in recommended thickness
- Thickness must be determined according to the number of layers

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

Storage conditions

Paint must be stored without opening in dry, cool, good ventilated places where there is not any risk for high temperature and sparks. It is recommended to mix the paint before usage.

Packing types

Paint is produced in 25 kg plastic containers.

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.