



Description

PinTura Tyroshield Matt is a superior quality pure acrylic emulsion based paint and specially formulated with good quality pigments, special extenders and unique additives like anti-fungal, anti-foaming, anti-flaking, etc.

Recommended Substrates

- PinTura Tyroshield Matt is suitable for exterior surfaces. It can be applied on cement plaster, concrete rendered surfaces gypsum board etc.

Technical Data

Colour	As per Conmix Paints shade card
Finish, Dry Film	Smooth / Matt
Volume of Solids (Theoretical)	44 ± 2%
Specific Gravity (ASTM D 1475)	1.40 - 1.50
Theoretical coverage*	6 - 10 m ² /ltr @ 130 microns wft
Wet Film Thickness Per Coat	100 - 165 microns
Drying Time @ 25°C	Surface dry: 45 - 60 minutes
Full Dry	48 hours
Fire Hazard Class	Non Flammable

*Coverage rates can vary according to the substrate porosity, texture and application method.

Performance Features and Benefits

Durable matt finish, Excellent resistance to fungal and algae growth, UV resistance, Low VOC content, Easy to apply and maintain, Superior washability & scrub resistance, Very good coverage.

Surface Preparation

The performance of this coating is directly related to the quality of surface Preparation.

- Ensure surface is clean, dry and free from oil, grease and other contaminants.
- The surface should be rigid and sound.
- Fungal growth must be treated with suitable fungicidal solutions.
- One coat of penetrating sealer can be applied (if required).

Application Tools

- Paint Brush
- Paint Roller
- Paint Spray



Method of Application

- Application should be carried out with proper ventilation. Windows and doors should be kept open and maximum ventilation should be permitted for drying process.
- PinTura Tyroshield Matt has to be stirred thoroughly prior to application.
- Prepared surface should be primed by applying one coat of Conmix ConDure Primer, applied using roller or brush.
- PinTura Tyroshield Matt has to be applied between 6 to 24 hours after the application of the primer.
- Apply using a brush, roller or spray.
- A minimum of two coats should be applied to achieve the desired results.
- For Application by airless spray, use nozzle size “0.018 to 0.028” and pressure 2100 psi.
- Masking tape must be removed while the paint film still wet.

Conmix technical service team will assist in this procedure upon request.



Recommended Paint System

- 1 x ConDure Primer
- 2 x PinTura Tyroshield Matt

- 1 x ConDure Primer
- 2 x ConDure Stucco Filler (Acrylic)
- 2 x PinTura Tyroshield Matt

- 1 x ConDure Primer
- 1 x ConTextra Tyro compound
- 2 x PinTura Tyroshield Matt



Pack Size

1 USG & 5 USG



Shelf Life

18 months from date of production, provided the product is stored properly in original unopened packing under proper storage conditions.



Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Container must be kept tightly closed.



Safety Information & Exposure Controls

Generally most of the water based paints are quite safe to handle with due precautions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

Refer material safety data sheet as well.



General Information

Stir well prior to use.

Keep the container tightly closed to prevent drying.



Special Notes

Before painting the following aspect should be checked thoroughly:

- Moisture content of the wall (ideal condition - below 10%)
- pH value of the wall surface (ideal condition - below 11)