



Description

PinTura Tyroshield Ultra Flex is a superior quality, 100% pure flexible exterior water based paint. It is specially formulated with good quality pigments, special extenders and unique additives like anti-foaming, anti-flaking, etc. It can hide and cover minor imperfections when applied with a sponge roller.

Recommended Substrates

- PinTura Tyroshield Ultra Flex is suitable for decorating and protecting exterior surfaces. It can be applied on cement plaster, concrete block work rendered surfaces etc.

Technical Data

Colour	As per Conmix Paints shade card
Dry Film	Matt
Volume of Solids (Theoretical)	41 ± 2%
Specific Gravity (ASTM D 1475)	1.40 - 1.50
Theoretical coverage*	4 - 6 m ² /ltr @ 200 microns wft
Wet Film Thickness Per Coat	165 - 250 microns
Drying Time @ 25°C	Surface dry: 45 - 60 minutes
Hard 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

Highly durable, Excellent resistance to fungal and algae growth, Weather & water resistance, Low VOC content, Superior washability & scrub resistance, Very good coverage Eggshell finish, Crack bridging ability up to 2.6 mm, Protect concrete from carbonation (act as anti-carbonation coating).

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 Ultra Flex 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 Ultra Flex 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 immediately after application of topcoat.

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



Recommended Paint System

- 1 x ConDure Primer
- 2 x PinTura Tyroshield Ultra Flex

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

- 1 x ConDure Primer
- 1 x ConTextra Tyro compound
- 2 x PinTura Tyroshield Ultra Flex



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)