



HERO TITAN X 16

ULTRA LUXURY EXTERIOR EMULSION

Hero Titan X16 Exterior Emulsion is an ultra-luxury, high-performance exterior wall coating engineered by Shalimar Paints Ltd. to withstand extreme weather conditions. Specially formulated for exterior masonry surfaces, it delivers a comprehensive defence against the primary causes of exterior paint failure; fading, flaking, peeling, and microbial growth.

The product carries a 16-year* performance warranty covering film integrity and shade retention; a first-in-class performance guarantee for an exterior emulsion in its category.

PRODUCT BENEFITS



HIGH
SHEEN



WATER
REPELLENT



DUST
REPELLENT



HEAT
GUARD**



16-YEAR
DURABILITY

PRODUCT FEATURES

WASHABILITY



AVAILABLE PACK SIZES



SHELF LIFE



FINISH



COVERAGE**



SHADES



VOC LEVEL

LOW VOC

TRI-SHIELD POLYMER TECHNOLOGY

- ThermoShield Structural Protection: Carbonation resistance, cooling effect with 16-year film integrity
- Colour Fade Resistance: Photo-Stable Colour Lock Technology
- Waterproof Protection: Dynamic Flex shield polymeric system with ZeroDamp Titan X16

APPLICATION PROCESS

Surface Preparation

New surface must be cured for 28 days before painting and free from all water leakage related issues. Ensure the surface is clean, dry, and free from any loose particles, dust, grease, or oil. Growth of algae, fungus and moss should be removed by wire brushing and water followed by application of Bio block. Remove any older coatings using a scraper or wire brush. Ensure surface is free from cracks and dents, suitable crack filler should be used. Sand the surface to ensure smoothness and better adhesion. Touch up application can be done with Shalimar Shakti Wall Guard putty. Entire surface application by putty is not recommended.

For Vertical Surfaces: Primer

- Apply one self-priming coat of Zero Damp Titan X16 with 30% dilution (300 ml water for 1 ltr Zero Damp Titan X16) on the surface with the help of Brush/Roller.

Intermediate waterproofing coat

- Allow primer coat to dry for 4-10 hrs# followed by one undiluted coat of Zero Damp Titan X16 to achieve overall coverage of 20 sq.ft./ltr. Allow it to dry for 4-10 hrs#.

Top Coat

- Apply 2 coats by diluting 1 ltr of Hero Titan X16 exterior emulsion with 300ml-400ml of water with the gap of 4-6 hrs between two coats to achieve overall coverage of 60-70 sq.ft./ltr./2 coats. Application can be done by brush or roller. Dark shades may require additional coats for better hiding and appearance.

For Horizontal Surface:

- Apply one self-priming coat of Zero Damp Titan X16 with 30% dilution on the surface to achieve coverage of 25 sq.ft./ltr., allow it to dry for 4-10 hrs# followed by two undiluted coats of Zero Damp Titan X16 to achieve coverage of 10-11 sq.ft./ltr/2 coat and allow each coat to dry for 4-10 hrs#
- Apply 2 coats by diluting 1 ltr of Hero Titan X16 exterior emulsion with 300ml-400ml of water with the gap of 4-6 hrs between two coats to achieve overall coverage of 60-70 sq.ft./ltr./2 coats.

Application Surfaces

- All kinds of well-prepared plaster, concrete, and masonry surfaces.

**Coverage - Actual coverage may vary as coverage depends on method & condition of application as well as surface roughness and porosity.

* Refer Warranty documents

**Surface temperature reduction up to 25° C for white base

#Drying time varies based on environmental conditions

PRECAUTIONS



- Do not apply when the ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hrs of application.
- Do not apply when humidity is greater than 90%. It may cause prolonged drying time of paint and moisture condensation on the walls.
- Do not over-thin or over-extend the brush.
- Tint using Shalimar Paints machine colorants only.
- Stir well and strain before use.
- Tinted paints need thorough shaking immediately after tinter addition as well as before use.
- For best performance, ensure that the surface is dry. On moisture meter, the reading should be below 16%. In case it is above that, find out the source of water and address it before painting.
- For better washability, ensure the paint surface is cured for 2 weeks under normal atmospheric conditions (30°C; 50 - 60%RH).
- For extremely rough surface including textures: Application by brush is recommended to ensure all the grooves are covered well.

SAFETY FEATURES



- As a general safety measure, inhalation of paint mist and contact of liquid paint with skin & eyes should be avoided.
- Forced ventilation should be provided when applying paint in confined spaces or stagnant air.
- Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.
- Store the container with the lid tightly closed in an upright position, in a cool, dry place
- Keep out of reach of children and away from eatables.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of skin contact, immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not breathe vapors or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- Left-Over Paint Disposal: Left-over paint/drums should not be disposed in soil/drains. Consumers should consult a local recycling agency for proper disposal of paint/drums.
- In the event of spills, contain spillage using sand or earth.
- No added Lead, Mercury or Chromium compounds.

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DISCLAIMER

(*Spreading Capacity may vary depending upon the surface condition, porosity of the surface and method of application)

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