

Technical Datasheet

Unior

Product Description: Synthetic satin enamel based on single component polyurethane resin and intended for interior and exterior painting of wood, metal and walls. The material is easy to use, does not drip and has excellent flow and leveling properties. Unior is highly durable in exterior and interior use, resistant to wash, scratches and abrasion.

Typical Uses: Indicated for painting furniture, fences, lintels, doors, window frames, cupboards and other wood and metal surfaces as well as walls. Applicable in interior and exterior use on new surfaces and already existing paint. Can be also applied directly on black metal surfaces in interior use.

Surface Preparation: Clean the surface from dirt, dust, grease or any other foreign material. Make sure that the existing paint is firmly attached to the surface. Sand to remove gloss and eliminate the peeling particles of old paint with a sand paper. Remove grease and rust and apply a suitable primer.

Galvanized metal and aluminum: Apply "Phenolic 503 Primer".

Black metal: Apply "Antirust" or "Phenolic 503 Primer". When painting on existing paint in good condition, sand the surface and apply "Unior" directly.

Wood Surfaces: When painting on new wood, apply "Oil for Deck". Await full drying and when needed smooth by "Wood Filler". Sand until obtaining smooth surface and apply a coat of "Synthetic First Coat".

Walls: Sand the wall surface and smooth where needed with "Altek Violet". Apply a coat of "Primer X".

Application: Brush, roller or a sprayer in 2 coats. Stir well before application.

Limitations: Do not apply when the temperature is below 7 °C or when rain is expected.

Clean-up: Tools can be cleaned with white spirit immediately after use.

Shade: White +1500 shades of the Nirlat colour deck + RAL shades

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Gloss level Satin

Dilution: Brush: 10 % white spirit; sprayer: 20 % of Thinner 032 (Xylene)

Coverage*: 10 m²/L in single coat or 5.00 m²/L in 2 coats.

*The coverage capability is calculated according to the work of a skilled laborer on an infrastructure with an ordinary degree of absorption and may vary according to the working method, surface and weather conditions.

Dry-Film Thickness (DFT): 50 microns

Dry-time:

To touch: 1 hour

To recoat: 24 hours

Shelf life and storage: 24 months in a cool, dry place.

Packaging: 0.25, 0.75, 2.5 and 4.5 L.

VOC (Volatile Organic Compounds):

EU limit value for this product (Cat. A/i One-pack performance coatings): 600 g/l (2007) and 500 gr/l (2010). This product contains max 399.5 g/l.

Manufactured by: Nirlat Ltd, Kibbutz Nir-Oz, DN Negev 85122, Israel, www.nirlat.com

Health and Safety precautions: The material does not contain lead. During application it is advisable to wear goggles and ensure that the site is adequately ventilated. If the paint comes in contact with eyes, rinse well under running water and seek medical assistance. Keep the package tightly closed. Do not hang on the handle. Keep away from children. Do not mix materials not recommended by Nirlat.

General Notes: The aforementioned recommendations are not to be perceived as substitute for consultation in writing specific work specifications. All the data and recommendations presented here are based on tests, knowledge and experience that have accumulated in the laboratory and on-site and they are highly reliable. This is not to be interpreted as a general warranty either explicit or implicit. The warranty is for product quality only. The user must examine the suitability thereof for his purposes. We reserve the right to update or change the data without prior notice.