

NewStar 901

High quality, acrylic-based emulsion paint

Description

NewStar 901 is a high quality, acrylic-based emulsion paint for walls and ceilings. It can be applied by brush, roller or airless spray machine. After drying, it gives a uniform matt, smooth finish decorative paint surface.

Features and benefits

- Good hiding power.
- Good resistant to cracking, peeling and chalking.
- Washable.
- Water based. Environmentally friendly.
- Good whiteness.

Recommended for

NewStar 901 is used as a high-quality coat for interior application. It can be used also as an under coat for exterior application. The ideal substrates are cement-based putty, stucco, old emulsion paints, concrete, cement-based render and masonry substrates. It can also be used over gypsum-based substrates after special priming.

Composition

NewStar 901 is formulated around acrylic, water-based resin, special fillers and additives.

Packaging

NewStar 901 is available in 15 kg pails.

Coverage

5.25 – 6.5 m²/kg/coat.

Note:

Coverage rate takes no account of wastage and may vary according to dilution and the type of surface involved.

Technical data

Density	1.55 – 1.60 kg/liter
Washability (wet scrubbing)	>1200 cycles
Solid content by volume	>50%
Drying time (at 20°C and 60% relative humidity)	Touch dry: 30 minutes
	Re-coat: 2 - 4 hours
Thinner	Water
Colors	White and wide range of colors

Surface preparation

Cement-based plaster

All surfaces must be sound, clean, dry and free of any material which may impair adhesion. Surface laitance should be removed using suitable method such as wire brush, sanding or grinding. Blowholes and surface defects should be filled and surface to be smoothed using **UniPutty 100**.

Wash the substrate with clean water and remove any excess water at the time of application.

Coated substrates

Ensure that the existing coating is not loose. Chalked coats should be brushed down. Lightly grind the surface using very fine emery paper. Wash the substrates with clean water and remove any excess water at the time of application.

Sealing

Apply one coat of **UniSeal 800** to seal the prepared substrate and improve adhesion.

Putty touch up

Optional and according to surface condition, apply one coat of **EI-Sahel Putty 111** or **UniPutty 150** on part or all the substrate to smooth it.

Mixing

Stir **NewStar 901** thoroughly till you achieve a uniform consistency before use.

First coat : 15 – 20% with water.

Second coat : 5 – 10% with water.

Application

Apply **NewStar 901** uniformly to the prepared substrate using brush or roller or airless spraying machine. Allow the first coat to dry at least 4 hours at 20°C prior to the application of the second coat.

Finish each layer in one direction to eliminate cold joints and marks between different applications.

Recommended painting system

Cement-based plaster

Product name	No. of coats
UniPutty 100	2 coats
UniSeal 800	1 coat
EI-Sahel Putty 111	Spot application (optional according to surface condition)
NewStar 901	2 coats

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NewStar 901	2 coats

Cleaning

Clean tools with water immediately after use. Hardened materials should be cleaned mechanically.

Storage and shelf life

To maintain its quality and suitability for use, the product should be stored in its unopened packaging, off the ground on pallets or similar structures, in a cool and dry environment. When stored under these recommended

conditions, the product remains suitable for use for 12 months from the manufacturing date stated on the packaging.

Health and Safety

This product is not considered dangerous according to the current regulation regarding the classification of mixtures. It should not be ingested. Wear protective gloves, eye goggles and clothing. In case of skin contact, wash with plenty of water. In case of eye contact, rinse continuously with water for several minutes and seek medical attention. Dispose excess material to special waste collection point in accordance with local & national regulation. Keep out of reach of children. For further information, please ask for Safety Data Sheet for this product.

The most up-to-date TDS can be obtained from ACC Customer Service Department, or downloaded from our website: www.acc.com.eg.

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- Putties (stucco).
- Sealers & Emulsion Paints.