

TopCoat 909

High quality, acrylic-based emulsion paint for walls and ceilings

Description

TopCoat 909 is a high quality, acrylic-based emulsion paint for walls and ceilings. After drying, it forms a matt, flat, smooth finish decorative paint surface.

TopCoat 909 is ideal for interior and exterior applications.

Features and benefits

- High hiding power.
- Attractive matt finish appearance.
- High resistance to peeling and chalking.
- Excellent durability. High resistance to weather conditions (UV, rain, sun...etc.)
- Very good wet scrubbing resistance.
- Water-based. Environmentally friendly.
- Good whiteness.

Recommended for

TopCoat 909 is used as a high-quality coat for exterior and interior applications.

It can be painted over cement-based putty, stucco, old emulsion paints, concrete, cement-based plaster and masonry substrates.

It can be used also over steel, gypsum and wooden-based substrates after special preparation and priming.

TopCoat 909 can be painted by brush, roller or airless spraying machine.

Composition

TopCoat 909 is formulated around acrylic, water-based resin, special fillers and additives.

Packaging

TopCoat 909 is available in 15 kg pails.

Coverage

7 – 10 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

Solid content	63±2%
Viscosity at 25°C	4100 - 4200 cp
Density	1.5±0.05 gm/cm ³
Drying time at 25°C	Touch dry: 45 minutes
	Hard drying: 2 hours
Adhesion to concrete	B5
Heat resistance (60° - 48 hours)	Pass
Wet scrub resistance	>5000 cycles
Distilled water resistance	Pass
Weathering	Pass
Accelerated weathering UV exposure wave length 312 nm 200h	No chalking, blistering, cracking and checking
Washability	Highly washable
Thinner	Water

TopCoat 909 complies with the requirement of the Egyptian Standard for Coatings No. 1539/2021.

Surface preparation

Cement-based plaster

Surfaces to be painted must be clean, sound, dust free and un-contaminated. It should be sufficiently cured so that any shrinkage has already occurred. It is strongly recommended to prepare the surface mechanically using wire brush, emery paper or grinding. Wash the substrate with clean water and remove any excess water at the time of application. Surfaces should be smoothed using suitable putty such as **UniPutty 100**, **El-Sahel Putty 111** or **UniPutty 150**.

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.

Surface sealing

For purpose substrates, apply one coat of **MagicSeal 900** to seal the prepared substrates, increase spreading rate and improve adhesion.

Putty touch up

Optional (for interior application and according to surface condition) apply one coat of **El-Sahel Putty 111** or **UniPutty 150** on part or all the substrate to smooth it.

Mixing

Stir **TopCoat 909** thoroughly till you achieve a uniform consistency before use.

First coat : 15 – 20% with water.

Second coat : 5 – 10% with water.

Third coat : 5 – 10% with water (optional according to project's specification).

Application

Apply **TopCoat 909** 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.

Cleaning

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

Storage and shelf life

If stored unopened in a dry place at a temperature between +5°C and +30°C away from sources of heat and moisture, shelf life is

12 months from the date of manufacture printed on the pack.

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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