

ANTICARBONATION SILK

PRODUCT DESCRIPTION

Emirates Anticarbonation Silk is an acrylic polymer paint, engineered to provide concrete structures with a waterproof barrier coating and a silk finish.

PRODUCT FEATURES

- Water based
- Enhanced washability
- Enhanced with advanced durability
- Breathable membranes allow water to escape
- Low dirt pick up
- Low odor
- Protective against atmospheric gasses and salt
- UV protection
- Anti-bacterial, anti-fungal, and anti-algae

RECOMMENDED USE

This product is recommended for application on concrete surfaces, bridges, highway structures, car parks, and underpasses.

*Used for interior and exterior applications.

TECHNICAL SPECIFICATIONS

Color	Refer to Emirates Paints shade card
Finish	Silk
Spreading Rate	8 - 10 m ² / litre
Volume Solids (ASTM d2697)	53 ± 2%
Specific Gravity	1.33 ± 0.04
Dry Film Thickness	50 - 70 Microns / Coat
Wet Film Thickness	100 - 120 Microns / Coat
Packaging Size	3.6L + 18L
Flash Point	Water Based



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APPLICATION DATA

Application Method	Brush, Roller, Spray
Thinner	10% Water maximum by volume depending on the application method.
Airless Spray Requirements	Nozzle Size: 0.53" – 0.78" Pressure: 2100 psi Spray Angle: 40 - 80 degrees

SURFACE PREPARATION

The surface must be clean, dry and free from oil, grease, dust, and loose particles prior to application.

DRY TIME

Touch Dry	1 - 2 hours
Dry to Recoat	7 - 8 hours
Full Dry	10 - 12 hours

*Based on temperatures at 30 degrees Celsius.

*Humidity, air movement, film thickness and number of coats may impact dry time.

RECOMMENDED SYSTEM

Emirates Acrylic Primer WB	1 Coat
Emirates Anticarbonation Silk	2 Coats



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HEALTH & SAFETY

Water based paints are generally quite safe when handled with precaution, we highly recommend you follow your local safety regulations. Avoid inhalation of vapors and paint mist by painting in a well-ventilated area with a suitable mask. As a general rule, please avoid skin and eye contact by wearing the appropriate protective gear. However, if spillage occurs please wash with water. In the case of eye contact and/or ingestion seek medical attention immediately.

STORAGE & HANDLING

We highly recommend storing our paint in proper storage conditions as per your local regulations. Keep the paint container sealed and away from direct sunlight and extreme temperatures. Do not keep paint material near any ignition sources. Do not return the half or unused material back to the original container containing the supplied paint to avoid contamination. Handle with care and mix well before use.

SHELF LIFE

*For best results, please use within 18 months of the production date.

*Shelf life can be highly affected by storage conditions, in particular, the method of sealing the container.

DISCLAIMER

The data provided is based on our present state of knowledge and is intended to provide general information about our product and its uses. Emirates Paints will not be responsible for any claims after the product had been used without proper testing. Any existing industrial property rights must be observed. The quality of our product is guaranteed under our general conditions of sales.

