



## Lumiseal FX

### Product Information Page

Lumiseal FX is a Blush Resistant, Non Yellowing Water Based Acrylic Coating and Curing Compound, suitable for use on both interior and exterior above grade concrete surfaces.

#### Specification Tip for Design Professionals:

Lumiseal FX may be specified by name or by using the following description: *a propriety Blush Resistant, Non-Yellowing Water Based Acrylic Coating and Curing Compound which produces a high gloss finish and is totally resistant to discolouration from ultraviolet light exposure.*

#### How does Lumiseal FX work:

Lumiseal FX chemically bonds to the concrete surface, forming excellent resistance to contaminant penetration and abrasion.

#### How do I prepare the surface before applying Lumiseal FX:

All surfaces onto which Lumiseal FX is to be applied should be sound and free from loose particles or dust, and free of any other contaminants. When using as a curing compound on fresh concrete, allow the bleed water to disperse before application of Lumiseal FX.

#### How do I apply Lumiseal FX:

Stir the Lumiseal FX before use, and applied to the surface, using a low pressure sprayer or a soft bristle brush. Do not allow the material to pond on the surface. Allow a minimum of 2-3 hours between coats. Lumiseal FX should not be placed if the temperature is 6°C or below or if rain is expected within 4-5 hours of application of the product.



#### Fields of application:

- ✓ Parking decks
- ✓ Industrial floors
- ✓ Driveways
- ✓ Brick pavers
- ✓ Decorative and coloured concrete
- ✓ Footpaths
- ✓ Precast –pre-stressed elements
- ✓ Architectural concrete

#### What are the key benefits of Lumiseal FX:

- ✓ Ready to use
- ✓ Highly effective -long lasting protection
- ✓ Non-blushing
- ✓ Resists black tire marks
- ✓ Non-yellowing
- ✓ Suitable for both interior and exterior use
- ✓ Allows the substrate to breathe
- ✓ High gloss finish
- ✓ Environmentally friendly
- ✓ VOC Compliant
- ✓ USDAA Accepted

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**Packaging:**

Lumiseal FX is available in 5L and 25L units.

**Cleaning:**

Equipment should be washed immediately with clean soapy water .

**How do I store Lumiseal FX:**

Lumiseal FX should be stored off the ground in its original manufacturers containers in dry conditions above 6°C and protected from frost.

TECHNICAL DATA	
Colour	Milky White Liquid(dries clear)
Coverage	First Coat: 5-10m <sup>2</sup> /litre Second Coat: 10-15m <sup>2</sup> /litre
Surface Gloss (2 coats )	Medium / High
Dry Time @ 20°C	3 - 4 hours
USDA	Accepted
Resistance to Ultraviolet Rays	Excellent
VOC Compliance (gms/l)	<100
Total Solids	25%
Shelf Life	1 year in unopened containers

**Please protect the environment: Dispose of waste in accordance with the local authority regulations.**

**Disclaimer:** The general information provided in the present technical description, application guidelines and other recommendations, is based on research and experience. However, the client is obliged to determine themselves what products are suitable for use. Accordingly, no liability will be accepted by IBC Limited t/a SURFASOLOGY™.

**For further information contact the SURFASOLOGY™ Technical Department.**

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