

Ionpaint™ EcoSeal 03

Water Based Alkali Resisting Acrylic Sealer

Ionpaint™ EcoSeal 03 is suitable for interior masonry surface such as brickwork, plaster, cement and asbestos that is fully dry. It has good alkali resistant, good adhesion properties, good opacity and able to minimise the risk of efflorescence.

Technical Information

Binder	: Styrene Acrylic
Finish	: Matt
Color	: White
Thinner	: Water
Alkali Resistance	: Good
Dry Film Thickness	: 35 microns / coat
Theoretical Coverage	: 8 - 10 m ² / litre / coat (actual coverage is dependent on substrate condition)
No. of coats	: 1 coat
Touch Dry	: 15 ~ 20 minutes
Recoating Interval	: 2 hours
Shelf Life	: Minimum 12 months if properly stored

Standard Packaging

18 Litres

Application Methods

Brush / Roller	: Dilute up to 5% of water if necessary
Conventional Air Spray	: Dilute up to 20% of water if necessary
Airless Apray	: Dilute up to 5% of water if necessary
Handling	: Stir the paint thoroughly until completely mixed before painting
Clean Up	: Clean up equipment with clean water immediately after painting

Typical Painting System

Substrate	Sealer (1 Coat)	Finishing (2 Coats)
New Masonry	Ionpaint™ EcoSeal 03	Ionpaint™ Maxitex
Previously Painted Surface	Ionpaint™ EcoSeal 03	Ionpaint™ Maxitex

Surface Preparation

New and Bare Surfaces:

New plastered surfaces must be allowed to dry thoroughly at least 28 days or less than 15% moisture content as measured with a moisture meter. All surfaces to be painted must be sound, dry, clean and free from oil, grease, dirt, mildew, releasing agent, curing compounds and other foreign bodies. (Recommended painting specification requires moisture content of the wall to be below 15% as measured by protimeter and alkalinity of the wall below pH9)

Previously Painted Surfaces:

All loose or defective paint or powdery residues shall be removed by brushing and scrapping using a stiff fiber brush or high pressure water jet. Any area affected by mould, algae, lichen, moss and fungus shall be treated with fungicidal wash. Ensure surface is dry, clean and free from dirt, grease or wax prior to application of paint. Porous surface with high absorption should first prime with **Ionpaint™ EcoSeal 03**.

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Storage

Keep container tightly closed and in a secure upright position, store in a cool and shady place. Do not expose directly to sunlight and extremes of temperature. Keep out of reach of children.

Safety, Health and Environment

Ensure good ventilation during painting, do not breathe in vapour or spray mist. Keep doors and windows opened during application and drying. It is advisable to wear mask and eyes protector while applying. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accidental ingestion, **DO NOT INDUCE VOMITING**, seek immediate medical advice. To remove splashes of paint from skin by using water and soap or skin care product. Do not empty paint into drains or water courses, dispose of any paint waste in accordance with the appropriate Environmental Quality Regulations.

Kindly refer to **Ionpaint™ EcoSeal 03** Safety Data Sheet.

Limitation of Liability

Liability of **Ionpaint™** on any claim of any kind, including claims based upon negligence of **Ionpaint™**, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall **Ionpaint™** be liable for consequential or incidental damages.

Disclaimer

The above information is given to the best of our knowledge based on laboratory tests and practical experiences. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the rights to change the given information without prior notice due to production refinements arising from continuing research and development, which may result in changes in the paint properties.