

# TECHNICAL DATA SHEET



## EXCILA 1000

Water Based Alkali Resisting Acrylic Sealer

**MCI EXCILA 1000** is a fast drying water based alkali resisting wall sealer. It has excellent adhesion property, good opacity and minimise the risk of efflorescent for both exterior and interior walls. It is suitable for new or previously painted masonry surface such as plastered wall, concrete, brick, gypsum board, etc.

### Surface Preparation:

Ensure the surface to be painted is clean, dry and free from dirt, oil, grease and other contaminations. Remove all loose or powdery residues by brushing or scraping or by using high pressure water jet. Areas affected by mould, lichen, algae, moss or fungus must be treated with MCI Micro Kill. Repair defects with a suitable filler or putty. Avoid painting when moisture content is high (Recommended painting specification requires moisture content of the wall to be below 12% as measured by protimeter and alkalinity of the wall below pH9 ).

**Standard Packing** : 1 litre, 5 litres & 18 litres

### Technical Information:

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

### 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
<b>Handling:</b>	:	Stir the paint thoroughly until completely mixed before painting
<b>Clean Up</b>	:	Clean up equipment with clean water immediately after painting

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## Typical Painting System:

<u>Substrate</u>	<u>Sealer ( 1 Coat )</u>	<u>Finishing ( 2 Coats )</u>
New Masonry	Excila 1000	MCI Interior / Exterior Paint
Previously Painted Surface	Excila 1000	MCI Interior / Exterior Paint

## 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 vapour or spray mist. Keep doors and windows open 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.

Materials Safety Data Sheet ( MSDS ) is available upon written request.

## Limitation of Liability

Liability of MCI Paint Sdn Bhd on any claim of any kind, including claims based upon negligence of MCI Paint Sdn Bhd, 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 MCI Paint Sdn Bhd 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 right 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.



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