TECHNICAL DATA SHEET (MCI-TDS-012, Rev0, 01.06.2022)

BAOMA EXCILA 1900

Solvent Based Adhesion Contact Primer



EXCILA 1900

BAOMA Excila 1900 is a high performance solvent-based efflorescence & alkali resisting adhesion contact primer for exterior & interior application on plastered wall, concrete, brick, gypsum board & etc. It serves as a protective barrier for the finishing topcoat against efflorescence & alkaline effect & moisture from the substrate. It is specially formulated with superb penetrating power & excellent adhesion property that even can be used on slightly powdery surface, hence provides good adhesive strength to the surface for subsequent topcoat. It is water resistant, fast drying & having outstanding flow, making it ideal for use in repainting works or fast track projects where fast completion of works are of major concern.

Features & Benefits

Efflorescence & Alkaline Resistance to prevent the effect of efflorescence & discoloration on wall surface. Superb Penetrating Power that provides good adhesive strength to the surface. Excellent Adhesion to ensure perfect binding between substrate surface & topcoat for lasting paint performance. Fast Drying that saves time & manpower where fast completion of works is of major concern. Water Resistance as to prevent moisture absorption for prolonged substrate usage life.

Standard Packing

5 litres & 15 litres

Technical Information	
Binder	: 100% Pure Acrylic
Finish	: Matt
Color	: White
Thinner	: White Spirit or Turpentine
Volume Solid	: 30% by volume
Dry Film Thickness	: 20 - 25 microns / coat
Theoretical Coverage	: 12 - 15 m ² / litre / coat (actual coverage may vary from 20 – 50% due to loss factors such as surface profile, application method, dry film thickness, surrounding condition & etc)
No. of coats	: 1 coat
Touch Dry	: 20 minutes (depends on temperature and humidity)
Recoating Interval	: 2 hours
Shelf Life	: Minimum 12 months if properly stored

Typical Painting System				
Substrate	Sealer / Primer (1 coat)	Topcoat (2 coats)		
New Masonry	BAOMA Excila 1900	BENZITOP ATC 200 / BAOMA Shield, Shield Flexicool , Optisheen, Viruspruf, Pearl, Nano Wash / BLUE-i GOLD, Shield HS, EasyClean HS, EasyClean Matt / BRUSH & ROLLER Ecoshield, Ecotouch		
Previously Painted Masonry	BAOMA Excila 1900	BENZITOP ATC 200 / BAOMA Shield, Shield Flexicool , Flexipruf 200, Viruspruf, Optisheen, Pearl, Nano Wash, Roofcote / BLUE-i Shield HS, EasyClean HS, EasyClean Matt		

Application Methods				
Brush / Roller	:	Dilute up to 5% of White Spirit / Turpentine if necessary		
Conventional Air Spray	:	Dilute up to 10% of White Spirit / Turpentine if necessary		
Airless Spray	:	Dilute up to 5% of White Spirit / Turpentine if necessary		
Handling	:	Stir the paint thoroughly until completely mixed before painting		
Clean Up	:	Clean all paint equipment with White Spirit / Turpentine immediately after use		

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Surface Preparation

Ensure the surface to be painted is clean, dry & free from dirt, oil, grease & other contaminants. Remove all loose or powdery residues by brushing or scraping with a stiff fibre brush under running water or by using high pressure water jet. Areas affected by mould, lichen, algae or fungus must be treated with **MCI Micro Kill**. Repair defects with a suitable filler or putty. Avoid painting where surface is high in moisture content or during wet weather (recommended painting specification requires moisture content of the surface to be below 16% as measured by Protimeter & alkalinity of the surface below pH9).

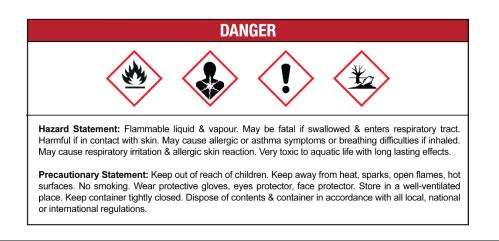
Storage

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 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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