



SISSONS PAINTS (THAILAND) LTD.

บริษัท ซีเอสซีเอสเพ้นท์ส (ประเทศไทย) จำกัด

ได้รับการรับรองระบบคุณภาพมาตรฐาน ISO 9001 จาก SGS (Thailand) Limited.



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## SISCOFLOOR ESD 1000

### *Electrostatic Dissipative Epoxy Flooring*

<b>PRODUCT DESCRIPTION</b>	2-component electrostatic dissipative epoxy flooring designed for use in areas requiring to control electrical properties. Product designed for self-levelling consistency which will provide an aesthetic and smooth finish. SISCOFLOOR ESD 1000 is monolithic hence it performs an even surface resistivity throughout the floor. System suitable for use in areas such as electronic manufacturing plants, powdered product plants, clean rooms, electronics assembly areas, computer control rooms, pharmaceutical plant, hospital surgery room etc.	
<b>PRODUCT CHARACTERISTIC</b>	<b>Appearance</b> <b>Drying time @30°C</b> To touch Hard dry Fully cure <b>Pot Life @30°C</b> <b>Theoretical coverage</b> <b>Recommend thickness</b>	Part A : colored, Part B : transparent  6 hours 20-24 hours 7 days 20-30 minutes 1.5 kg/m <sup>2</sup> / mm 1-2 mm
<b>PERFORMANCE CHARACTERISTICS</b>	<b>Surface resistivity</b> <b>Compressive strength</b> <b>Adhesion</b> <b>Abrasion Resistance</b>	10 <sup>6</sup> - 10 <sup>9</sup> Ω 65 N/mm <sup>2</sup> >1 MPa or concrete failed <0.2 g loss
<b>SURFACE PREPARATION</b>	Substrate must be sound, dry, clean, free from dust, laitance, oil, grease or any contaminations. Concrete substrate suffered from moisture must be pretreated with Siscofloor MBS. Any defects such as honey comb, grooves, and cracks must be repaired by epoxy mortar prior to apply Siscoprim ESD.	
<b>ADDITIONAL INFORMATION</b>	<b>Application method</b> <b>Mixing Ratio</b> <b>Packing</b> <b>Storage</b> <b>Shelf Life @30°C</b>	Trowel or squeegee, and spike roller 4 : 1 by weight 18 kg/set (Part A-14.4 kg, Part B-3.6 kg) Store in a cool dry place, protect from direct sunlight 6 months, unopened
<b>LIMITATIONS</b>	This product is not designed for exterior use, immersion, or any use where moisture can reach the underside of the coating. Do not apply to concrete floors less than 30 days old. Do not apply to floors previously treated with curing and parting compounds or other coatings unless they have been completely removed by chemical or mechanical means. Substrate must be structurally sound, dry and free of bond inhibiting contaminants. During installation and initial cure cycle substrate and ambient air temperature must be at a minimum of 25°C . Substrate temperature must be least 10°C.	
<b>SAFETY PRECAUTIONS</b>	Ensure that there is adequate ventilation in the area where the product is being applied. Do not breath vapour or spray. In case of touch skin, wash skin thoroughly soap and water. In case of accidental eyes splashes, flush eyes with warm water immediately and obtain medical advice.	
<b>DISCLAIMER</b>	The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.	