



SISSONS PAINTS (THAILAND) LTD.

บริษัท ซีสชั่นส์เพ้นท์ส (ประเทศไทย) จำกัด

ได้รับการรับรองระบบคุณภาพมาตรฐาน ISO 9001 จาก SGS (Thailand) Limited.



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SISCOPRIME ESD

Conductive and Electrostatic Dissipative Epoxy Primer

PRODUCT DESCRIPTION	2-component conductive epoxy primer designed for use in conjunction with ESD System Topcoat for areas requiring to control electrical properties. The total system consists of a primer and a specially formulated electrostatic dissipative topcoat. 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.	
PRODUCT CHARACTERISTIC	Appearance Solids (by weight) Theoretical coverage Drying Time @25°C To touch To recoat Light traffic Pot Life @25°C	Part A : black, Part B : transparent 65-67% 0.3 kg/m ² 4 hours 6-24 hours 10-20 hours 1 hour
PERFORMANCE CHARACTERISTICS	Abrasion Resistance Adhesion Surface resistivity	<0.2 g loss >1 MPa or concrete failed 10 ³ - 10 ⁵ Ω
SURFACE PREPARATION	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.	
ADDITIONAL INFORMATION	Application method Mixing Ratio Dilution Packing Storage Shelf Life @30°C	Roller, brush 5 : 1 by weight Sissons Thinner No.9 (approx. 10%) 12 kg/set (Part A 10 kg / part B 2 kg) Store in a cool dry place, protect from direct sunlight 6 months, unopened
LIMITATIONS	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.	
SAFETY PRECAUTIONS	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.	
DISCLAIMER	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.	