



SISSONS PAINTS (THAILAND) LTD.

Office : 91/2 moo 3, Suwintawong Rd., Minburi, Bangkok 10510

Tel: 0-2517-1146, 0-2918-6760-1 Fax: 0-2517-2137

SISCOGUARD UNDERCOAT PRIMER

HIGH-BUILD EPOXY INTERMEDIATE & FINISH

PRODUCT DESCRIPTION	A two component high-build epoxy coating specially formulated as a matt build / finish coat. It is a matt intermediate or finish coat for the protection of steel ships, bridges and steel structures and other aggressive environments.				
SPECIFIC PROPERTIES	Excellent anti-corrosive barrier properties. Low permeability to moisture. Good wetting Properties and outstanding adhesion. Resistance to spillage or splashes of mild chemical. Anti-slip for concrete floorings.				
PHYSICAL DATA	Solids (% by volume)	..60...%			
	Dry Film Thickness	30-80....microns			
	Wet Film Thickness	50-133..microns			
	Flash Point	Base 25 °C Hardener 29 °C			
	Theoretical Coverage	28 – 76 m ² /USG/time			
	Colours	White, as specified			
	Gloss	Flat			
APPLICATION DATA	Application method	Airless spray, Brush, roller			
	Temperature minimum	0 °C			
	Humidity Maximum	85% R.H.			
	For Airless Spray				
	Tip size	0.38 - 0.48 mm. (15 - 19 thou)			
	Pressure	140 – 180 kg/cm ²			
	Viscosity	80 sec. (Ford Cup No.4)			
	Dilution	Thinner No.9 (0-10% by Volume)			
	Mixing Ratio	4 Base : 1 Hardener (by Volume)			
	Drying Time				
	Surface Temperature	Touch Dry	Hard Dry	Over coating Interval	
				Minimum	Maximum
	25 °c	2 Hrs	8 Hrs	10 Hrs	--
	30 °c	1.5 Hrs	6 Hrs	8 Hrs	--
	35 °c	1 Hrs	4 Hrs	6 Hrs	--
					Pot Life
					10 Hrs
					8 Hrs
					6 Hrs
ADDITIONAL INFORMATION	Cleaning Solvent	Thinner No.9			
	Packaging	Two pack product 1 and 5 USG			
	Preferable Preceding Coats	Siscoguard Primer Series, Siscomastic 3000, 5100 etc.			
	Preferable Subsequent Coats	Siscoguard finish, Siscoguard finish HB, Siscothane AC etc.			
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.				