

TDS0029 Established: 22 Dec 2010 Updated: 07 Mar 2017

## **TECHNICAL DATA SHEET FOR**

## **CLASSIC TOP SI**

DESCRIPTION	:	Classic Top Si is a single component penetrative clear coat consists of solvent-based silicone co-polymer resin. It is specially designed as an impregnate protective topcoat for stone aggregates coatings	
ТҮРЕ	:	Solvent-based Silicone Topcoat	
COLOUR	:	Clear	
FINISH	:	Low Sheen	
USES	:	<ul> <li>Suitable over new and old surfaces coated with natural stone aggregates texture coats.</li> </ul>	
FEATURES	:	<ul> <li>Protects the stone-aggregates texture against harsh climate conditions</li> <li>Fungus and algae resistant</li> <li>Water resistant</li> <li>Texture impregnation</li> <li>Vapour permeable</li> <li>Excellent adhesion and bonding strength</li> <li>Excellent workability and application</li> </ul>	
APPLICATION DATA			
METHOD	:	Apply by roller, brush or airless spray	
THEORETICAL COVERAGE	:	7-9 m <sup>2</sup> per litre (based on normal substrate and application condition)	
DILUTION	:	Ready for use. Thinning not recommended	
SURFACE PREPARATION	:	Ensure surface is clean, dry and stable using the following suggested surface treatments:	
		• <b>Moisture</b> :There must not be any water residue on the surface of the substrate. Moisture must be <4% (Sovereign moisture master) before application	
		• <b>Unstable matter :</b> Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable	
		• <b>Contaminants :</b> Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry	

## TECHNICAL DATA SHEET FOR

## **CLASSIC TOP SI**

		CLASSIC TUP SI
		• <b>Fungus and Algae :</b> Wash the affected area to remove unstable matters and micro-organisms. Apply Anti-Fungus Solution and leave on for at least 2 hours
		Hairline cracks : Fill cracks with suitable exterior grade water- resistant putty or filler
DRYING TIME (30°C)	:	Surface Dry - 30 minutes Hard Dry - 1 hours
OVERCOATING TIME	:	Min. 2 hours
RECOMMENDED PAINTING SYSTEM	:	Apply 2-3 coats of Classic Top Si onto stone textured substrate
DRYING TIME (30°C)	:	Surface Dry - 30 minutes Hard Dry - 1 hours
CLEANING	:	All equipment should be cleaned with turpentine immediately after use
GENERAL INFORMATION		
SOLID CONTENT	:	7 ± 1% by weight
SPECIFIC GRAVITY	:	0.80 ± 2% kg/litre
PACKING	:	20 litres
STORAGE	:	Store in a tightly sealed container in a cool dry place
SHELF LIFE	:	Up to 6 months in a tightly sealed container
PRECAUTION	:	Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment. Refer to the product Safety Data Sheet for more information

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

Enquiries / Contact Details	:	Customer Service
-		6265 5355 (Main Line)
		6264 1603 (Fax)
		www.nipponpaint.com.sg