



## SISSONS PAINTS (THAILAND) LTD.

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**Design Use :** Non-insulated structural steel operating at up to 650°C

**Description :** A high temperature resistant silicone coating system for structural steel operating at  
up to 650°C.

**Service life :** 5-15 years

### **Surface Preparation :**

Abrasive blast all surface defects revealed by the blasting process should be ground, filled or treated in a suitable manner. If oxidation of steel surface has occurred between blasting and application of the primer, the surface should be re-blasted to the require standard specified above.

Product name	Description	Application Method*	Volume Solids (%)	Dry film Thickness (micron)	TSR** (m <sup>2</sup> /U.S.G )
Siscosil Zinc Primer	Silicone Zinc primer	AS, B, S	52	75	26
Siscosil 650 finish	Silicone Heat Resistance	AS, B, R,S	42	25	63
Siscosil 650 finish	Silicone Heat Resistance	AS, B, R,S	42	25	63
				<b>125</b>	

\* AS = Airless Spray, B = Brushing, R = Rolling, S = Air Spray

\*\* TSR = Theoretical Spreading Rate, DFT = Dry Film Thickness

### **Notes :**

1. Siscosil 400 finish will handle dry after approximately 1 hour at 25°C. They will only cure when brought into service at 200°C(or above) for a minimum of 5 hours.