

# SILVAX SQ-K

(SX SQ K)

## PRODUCT DESCRIPTION

**SILVAX SQ-K**, modified vinyl paint, forms a practically impervious barrier against water and provides an excellent key for subsequent anti-fouling paints.

## PRODUCT INFORMATION

<b>Type</b>	Modified vinyl paint				
<b>Recommended Use</b>	Binder-coat for anti-fouling paint				
<b>Type of binder</b>	Modified vinyl resin				
<b>Color</b>	S(Silver), SR(Pink Silver)				
<b>Flash Point</b>	18.8 °C				
<b>Solids by Volume</b>	30% ± 2 (Test Method : ISO-3233)				
<b>VOC</b>	615 g/l (EPA Method 24), 695 g/l (Korea Clean Air Conservation Act)				
<b>Coverage(Theoretical)</b>	3.75 m <sup>2</sup> /l [0.267 l/m <sup>2</sup> ] at D.F.T 80μm				
<b>Wet Film Thickness</b>	133 – 267 μm				
<b>Dry Film Thickness</b>	40 – 80 μm				
<b>Drying Time</b> (at D.F.T. 80μm)	Temperature	5°C	10°C	20°C	30°C
	Surface Dry	1.5 hr.	1 hr.	40 min.	30 min.
	Hard Dry	12 hrs.	10 hrs.	8 hrs.	6 hrs.
<b>Painting Interval</b> (at D.F.T. 80μm)	Minimum (AC)	12 hrs.	10 hrs.	8 hrs.	6 hrs.
	(AF)	15 hrs.	12 hrs.	9 hrs.	8 hrs.
	Maximum (AC)	-	-	-	-
	(AF)	7 days	7 days	7 days	7 days
<b>Thinner</b>	VINYL THINNER, RAVAX THINNER				
<b>Method of Application</b>	Airless spray, Brush, Roller				
<b>Condition of Application</b>	Temperature	: Minimum 0 °C			
	Humidity	: Maximum 85 % R.H.			
	For Airless spray ;				
	Tip No.	: GRACO 719, 721			
	Paint output pressure	: 11.7 – 14.7 MPa			
Viscosity	: 80 sec.(Ford Cup No.4)				
<b>Preferable Preceding Coats</b>	BANNOH Series, etc.				
<b>Preferable Subsequent Coats</b>	SEA GRANDPRIX Series, SEAFLO NEO Series, etc.				
<b>Packaging</b>	One pack product				

**TECHNICAL DATA (at 80 $\mu$ m)**

Item		Temp (°C)		-5	0	5	10	15	20	25	30	35	40	
<b>Set to touch</b>				-	120m	90m	60m	50m	40m	35m	30m	30m	25m	
<b>Dry to recoat</b>	<b>Min.</b>	<b>AC</b>	-	15H	12H	10H	9H	8H	7H	6H	5H	4H		
		<b>AF</b>		20H	15H	12H	10H	9H	8H	8H	7H	7H		
	<b>Max.</b>	<b>AC</b>	-	-	-	-	-	-	-	-	-	-	-	
		<b>AF</b>		7D	7D	7D	7D	7D	7D	7D	7D	7D	7D	
<b>Dry to hard</b>				-	15H	12H	10H	9H	8H	7H	6H	5H	4H	
<b>Dry to immerse</b>	<b>Body</b>		-	-	-	-	-	-	-	-	-	-	-	
	<b>Touch-up</b>		-	-	-	-	-	-	-	-	-	-	-	
<b>Dry to Touch-up</b>				-	20H	15H	12H	10H	9H	8H	8H	7H	7H	
<b>Pot life</b>				-	-	-	-	-	-	-	-	-	-	
<b>Shelf life (M)</b>				-	24M	24M	24M	24M	24M	24M	24M	24M	24M	
<b>Max. heat resistance</b>				60°C										

Abbreviation ; Y : Year, M : Month, D : Day, H : Hour, m : Minute

**RECOMMENDABLE SURFACE PREPARATION**

All surfaces to be free from various contaminants (oil, grease, dust, spray dust and etc.) and keep surfaces dry. Kindly consult CSP sales office for specific information.

**SAFETY PRECAUTIONS**

In order to ensure safe use of our product, please be sure to follow the safety precautions indicated on the SDS and the paint container. If you need further explanation, do not hesitate to consult our personnel or our local distributors before buying, opening, using, or disposing the product. Since product contains flammable materials, keep away from sparks and open flame. No smoking should be permitted in the area on painting.

Wear an appropriate protector (eye and face protection, protective clothing, barrier creams, etc) when mixing, applying, or drying the paint. If products come into contact with the skin, wash thoroughly with warm water and soap or suitable cleaner. If the eyes is contaminated, irrigate with water and seek medical advice immediately.

**DISCLAIMER**

The information, including data, specifications, directions and recommendations, contained in this Data Sheet describes the experiment results under controlled or specially defined conditions and we do not guarantee that the Products, when used under the actual conditions of any intended use, will produce the same results. The performance of the Products in their actual use is affected by various factors, and the User must judge whether the Products are suitable for specific uses. We do not guarantee the performance of the Products under any specific operation environment other than the performance of the Products under the conditions described in this Data Sheet.

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