

# SIPKYD FINISH 430

## High Gloss Alkyd Finish

Product No. 6430

### Features

- Easy application / one pack.
- Aesthetically pleasing.
- Wide range of colours.
- Approved under APCS-6 & 7.

### Recommended Use

- As a finishing coat in alkyd based system for interior and exterior uses in mild to moderately corrosive industrial and marine environments.

### Physical Data

**Finish** : High Gloss

**Colours** : See Colour Card

**Volume Solids** : Approx. 50% depending on colour.

**Recommended Film Thickness:**  
40 microns dry = 80 microns wet

**Theoretical Coverage:**  
12.5 m<sup>2</sup>/ltr. at 40 microns

**Density** : 1.10 kg/ltr

**Drying and Recoating Times at 40 microns (25°C/65% RH):**

Dry to Recoat : 18 Hours  
Hard Dry : 24 Hours  
Maximum Recoating Time : Not Limited

DFT, RH and Temperature affect the drying process.

**Heat Resistant** : 90°C

**Flash Point** : 42°C

### Specification Data

#### Preparation

All damaged areas of primer or mid-coats should be rectified and made good to ensure uniformity of the system. The substrate should be thoroughly degreased in accordance with SSPC-SP1.

All dust should be removed from the substrate by using clean brushes and/or by dry compressed air. Ensure that the substrate is completely dry prior to application of the product.

#### Paint System

To be applied over alkyd primers or mid-coats. Prior to application of this product ensure that the painted substrate is intact and free from contaminants.

## Application Data

<b>Thinning</b>	The paint is supplied ready for brush or airless spray application. If the paint is too thick, in cold weather for example, then add a small amount Thinner 710/Thinner 0104 to obtain the suitable viscosity. The amount of thinner that may be added is dependent on the application conditions and methods. Overthinning will lead to poor results.	
<b>Application Conditions</b>	Application temperature: 5 - 50°C. The minimum temperature required for satisfactory drying is 5°C. The surface temperature must be at least 3°C above the dew point to prevent condensation. Never apply paint under adverse weather conditions.	
<b>Application Directions</b>	Prior to application, mix paint thoroughly to obtain an homogeneous product. Use a mixer for this which is powered by air or a flameproof electric motor.	
<b>Application Methods and Details</b>	Recommended thinner Thinner Addition Nozzle Orifice Working Pressure	<u>Airless spray</u> Thinner 710/Thinner 0104 Approx. 8 - 15% vol. 0.015 - 0.017 inch 120 - 140 bar  <u>Brush/Roller</u> Thinner 710/Thinner 0104 Approx. 3 - 5% vol.
	The recommended method of application is by airless spray. However, brush, roller or conventional spray may also be used. The spray fan should be adjusted depending on the nature and the shape of the substrate to be painted in order to effect that overspray can be restricted to a minimum.	
<b>Cleaning of Equipment</b>	Use Thinner 710/Thinner 0104.	

## Storage Information

<b>Pack Size</b>	5 and 20 ltr. (Single component material)
<b>Storage</b>	Store generally in original sealed container, indoors, at a temperature between 5 and 40°C and relative humidity below 70%.
<b>Shelf Life</b>	1 Year

## Safety Information

See the material safety data sheet and product label for complete safety and precaution requirements.

## Disclaimer

The information in this data sheet represent test results or experience under well defined conditions. Its accuracy or suitability under the actual conditions of any intended use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate and application, manufacturer and seller can not accept any liability in connection with the use of the product relative to coverage, performance, injury or damage, unless we specifically agree in writing to do so. The information in this data sheet is subject to change without notice and it is the user's responsibility to ensure it is current. For further information and advice contact SIPCO Technical Services Department on Tel. (03) 847 2299, Fax (03) 847 3780.