

# **TECHNICAL DATA SHEET** 2K WHITE (2:1) and 2K BLACK (2:1)

# **PRODUCT DESCRIPTION**

Spray Chief's 2K White (2:1) and 2K Black (2:1) are high performance two pack products, that have excellent flow, with high opacity, producing a high gloss, chemical resistant film, with excellent durability.

# **PRODUCT AND ADDITIVES**

- Spray Chief 2K White (2:1)
- Spray Chief 2K Black (2:1)
- Spray Chief 2:1 MS Hardener
- Spray Chief 2K Thinner

# SUITABLE SUBSTRATES

- Spray Chief Epoxy Primer (4:1) available in Black, White or Grey
- Sound existing surfaces, except for weak surfaces such as nitrocellulose or enamels.

# **MIXING RATIO**

- 2 parts Spray Chief 2K White (2:1) or Spray Chief 2K Black (2:1) by volume.
- 1 part Spray Chief 2:1 MS Hardener by volume
- Up to 10% reduction with Spray Chief 2K Thinner may be required

# SPRAY GUN AND PRESSURE

SPRAY GUN & PRESSURE:	<ul> <li>Use 1.3 - 1.4 mm through gravity feed</li> <li>Pressure at 350 – 450 kPa</li> </ul>	
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### APPLICATION

- All surfaces must be thoroughly sanded and cleaned with a suitable Wax & Grease Remover prior to application
- Apply two to three even coats.

SPRAYING VISCOSITY:	<ul> <li>16 – 17 seconds B4 cup at 25°C.</li> </ul>	B4 AT 25°C 16-17 SECONDS
FLASH-OFF TIME:	<ul> <li>5 – 10 minutes between coats at 25°C.</li> </ul>	(22/2)
AIR DRYING:	<ul> <li>16 – 24 hours at 25°C for a Dry Film Thickness of 40 – 50 Micron.</li> </ul>	
BAKING:	<ul> <li>Low Bake for 60 minutes at 50°C.</li> </ul>	

#### **TECHNICAL INFORMATION** COLOUR: White and Black 9 m<sup>2</sup>/L @ 50 Micron Dry Film Thickness. **COVERAGE**: White: 395 g/L, Black 480 g/L, VOC: (Hardener: 593 g/L) POT LIFE: 2 – 3 hours at 25°C 1.5LT and 6LT Kits **PACKAGING:** A16/WHT2:1, A16/BLK2:1 **ITEM CODE:** 12 Months (Hardener: 6 months) SHELF LIFE:

# SAFETY PRECAUTIONS

Please refer to the relevant Safety Data Sheet before using this product.

The above information is reliable and accurate to the best of our knowledge at the time of preparation. Any recommendations or suggestions made are without warranty or guarantee. Users assume all responsibility since the conditions of use are beyond our control.

**REVISED: 26 February 2014** 

### **REPLACES ISSUE:**

2K White (2:1) and 2K Black (2:1)