

# **CONCEPT** **PAINTS**®

## TECHNICAL DATA SHEET

### **701 METAL CLEAR (4:1)**

#### **PRODUCT DESCRIPTION**

This high gloss two pack clear is designed as a clear coat for use over all of Concept's range of basecoat systems. It can also be used directly over aluminium, stainless steel and metal surfaces for protection. It has excellent flow, producing a high gloss film with very good chemical resistance and two pack hardness.

#### **PRODUCT AND ADDITIVES**

- Concept 701 Metal Clear (4:1)
- Concept 4:1 Hardener
- Concept 2K Thinner Range


#### **SUITABLE SUBSTRATES**

- Concept Unicolour 900 2K Basecoat system.
- Concept No Mix system.
- Concept No Mix\_E system.
- Aluminium, stainless steel, Brass, mild steel or alloy.

#### **MIXING RATIO**




- 4 parts Concept 701 Metal Clear (4:1) by volume
- 1 part Concept 4:1 Hardener by volume
- Thinning should not be required. But if required, up to 5% by volume with Concept 2K Thinner.

#### **SPRAY GUN AND PRESSURE**

SPRAY GUN & PRESSURE:	<ul style="list-style-type: none"><li>• 1.2 - 1.5 mm through a suction feed.</li><li>• Pressure is 350 – 450 kPa (gravity feed will apply)</li></ul>	
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## APPLICATION

- Ensure that all surfaces are clean and free from any contamination prior to application.
- All metallic 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 style="list-style-type: none"> <li>• 17 – 18 seconds B4 cup at 25°C.</li> </ul>	 17-18 SECONDS
FLASH-OFF TIME:	<ul style="list-style-type: none"> <li>• 10 – 15 minutes between coats at 25°C or until touch dry.</li> </ul>	
DRYING:	<ul style="list-style-type: none"> <li>• Overnight at 25°C for a Dry Film Thickness of 40 – 50 Micron.</li> <li>• Low Bake for 30 minutes at 50°C.</li> </ul>	

## TECHNICAL INFORMATION

<b>COLOUR:</b>	Clear
<b>COVERAGE:</b>	6 m <sup>2</sup> /L @ 50 Micron Dry Film Thickness.
<b>VOC:</b>	Clear: 613 g/L, Hardener: 593 g/L
<b>POT LIFE:</b>	6 – 8 Hours at 25°C
<b>PACKAGING:</b>	1.25LT KIT, 5LT KIT
<b>ITEM CODE:</b>	A07C/701/4
<b>SHELF LIFE:</b>	12 Months (Hardener: 6 Months)

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: 05 June 2015**

**REPLACES ISSUE: 19 February 2015**