



TECHNICAL DATA SHEET

SHIM'R BASECOAT

PRODUCT DESCRIPTION

Spray Chief's Shim'r Basecoat is a truly unique special effects finish. It has a very distinctive particle size that develops a vibrant brighter colour that has a fantastic shimmering effect. A range of colours are available, which have excellent flow. When clear coated with Concepts 2K HS Eurolak Clear / Hs-Pro Clear 3:1, a high gloss finish with excellent durability is achieved.

PRODUCT AND ADDITIVES

- Concept 2K HS Eurolak Clear 3:1
- Concept 2K Hs -PRO Clear 3:1
- Concept Basecoat Reducer
- Concept MS Uni Hardeners


SUITABLE SUBSTRATES

- Concept Epoxy Primer (4:1) Black (only).
- Concept Acrylic Primer Black.
- Unicolour 600 2K (Black)

MIXING RATIO

- 1 part Spray Chief Shim'r Basecoat colour by volume.
- 50 – 80% Concept Basecoat Reducer by volume.
- If required, 5% by volume of Concept MS Uni Hardeners can be added to the Shim'r Basecoat colour, before thinning, to activate it.



SPRAY GUN AND PRESSURE


SPRAY GUN & PRESSURE:	<ul style="list-style-type: none"> • Suction spray gun with 1.8mm – 2.0 mm tip (Avoid gravity guns) • Pressure: at 25psi – 1.5 -1.7 Bar – low pressure is essential to allow the particle to lay flat. 	
----------------------------------	--	---

APPLICATION

- All surfaces must be thoroughly sanded and cleaned with a suitable Wax & Grease Remover prior to application.
- Stir thoroughly before use.
- For a better finish, with improvements in adhesion and durability, mix the Spray Chief Shim'r Basecoat colour with 5% by volume of Concept MS Uni Hardener, before adding the reducer.
- Apply approximately 4 to 6 coats. This will depend on the depth and coverage required.
- The first coat is the most important. This should be a medium to wet application.
- Once the first coat has tacked off, wetter coats may be applied until the desired effect is achieved.
- Allow each coat to tack off, before applying the next coat.
- **NOTE:** This is a multiple coat system, it is very important to take your time when applying the required coats to achieve the colour depth desired. To achieve the best finish it must be applied evenly.
- Allow an ample flash off time (approximately 20 to 30 minutes or until touch dry) before applying HS Eurolak clear / Hs-Pro Clear 3:1 (See the relevant TDS).

Disclaimer: Spray Chief has no control over the thickness or application of the product being applied nor the conditions under which it is being used. These instructions are a guide only and a test panel is recommended before use.

SPRAYING VISCOSITY:	<ul style="list-style-type: none"> • 17 – 18 seconds B4 cup at 25°C. 	
FLASH-OFF TIME:	<ul style="list-style-type: none"> • 5 – 10 minutes between coats at 25°C. 	

RECOATING:	<ul style="list-style-type: none"> 20 – 30 minutes at 25°C for a Dry Film Thickness of 20 – 25 Micron. 	
-------------------	---	---

TECHNICAL INFORMATION

COLOUR:	Large Range Available
COVERAGE:	8 m ² /L @ 25 Micron Dry Film Thickness.
VOC:	Average: 692 g/L
PACKAGING:	1LT
ITEM CODE:	SC41230330001- SC412300410001 SC41240220001 – SC41240270001 SC41250180001
SHELF LIFE:	36 Months

SAFETY PRECAUTIONS

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