


Technical Data Sheet

Product Name	
Full Product Name	1K Flex Additive
Type of Product	1K Flex additive for acrylic coatings
Description	Concept 1K Flex Additive is an additive to improve flexibility of Unicryl 3000 acrylic topcoat for use on flexible substrates such as bumper bars.

Products							
Product Name	Volume Solids %	Weight Solids %	Density		VOC		
			g/mL	lbs/US gal	g/L	lbs/US gal	
1K Flex Additive	35.6	44.4	0.947	7.90	526.1	4.39	
Unicryl 3000	Depending on the colour						

Properties
<ul style="list-style-type: none"> • Easy to use • Improves flexibility

Substrates
<ul style="list-style-type: none"> • Refer to the relevant Technical Data Sheet for Unicryl 3000 acrylic topcoat

Substrate Preparation	
 All Substrates	All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.

Technical Data Sheet

Product Preparation						
	Mixing Ratio	<table border="1"> <thead> <tr> <th>Concept Unicryl 3000</th> <th>Concept 1K Flex Additive</th> </tr> </thead> <tbody> <tr> <td>1L</td> <td>20mL</td> </tr> </tbody> </table>	Concept Unicryl 3000	Concept 1K Flex Additive	1L	20mL
	Concept Unicryl 3000	Concept 1K Flex Additive				
1L	20mL					
		Refer to the Technical Data Sheet for Unicote 3000 for product application data.				
<p>This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.</p>						

Remarks	
	Stir all products thoroughly each time before use. Stir the mixture well after the weigh-out of the components.
	Surface temperature must always be a minimum of 3°C (5°F) above dew point.

Equipment Cleaning	
Use recommended Concept Paints 035 Gunwash	

Dry Film Properties	
After 7 days drying, <u>when compared to similar technology products.</u>	
Flexibility	Excellent

Product Data	
Colour	Water white
Theoretical Coverage	Refer to Technical Data Sheet for Unicryl 3000.
Shelf Life	36 months in an unopened container at room temperature away from sunlight.

Technical Data Sheet

Product Packaging

Product Code	Product Name	Package Size
AU0269000000X	1K Flex Additive	500 mL, 1L

Safety

For automotive and industrial use only by professional painters. Not recommended for sale to, or use by the general public. Before using, read and follow all label and Safety Data Sheet (SDS) precautions. If mixed with other components, the mixture will have hazards of all individual components.

Read and understand the Guidelines for the Safe Handling and Use of Isocyanate Containing Paints, including the use of approved respiratory protection and Personal Protective Equipment. Use only in a well-ventilated approved spray booth, according to local regulations.

The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check if the information is current and the product is suitable for its intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved.

We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.

This Technical Data Sheet supersedes all previous issues.

Concept Paints
26-30 Charles Street
St Marys NSW 2760
Sydney, Australia

ph. +61 (2) 9673 2555
fax. +61 (2) 9623 1918
office@conceptpaints.com.au
www.conceptpaints.com.au