

Date: 21st July 2021

# **Technical Data Sheet**

Version:02

Product Name	
Full Product Name	034 Concrete Paint Converter
Type of Product	1K acrylic additive
Description	Concept 034 Concrete Paint Converter is a solvent based additive used with Concept Unicryl 3000 System colours to convert the colour into an acrylic based concrete coating for most concrete surfaces. It aids in drying of the coating which improves hardness, adhesion and wear resistance in high traffic areas.

Products						
Product Name	Volume Solids %	Weight Solids		<b>nsity</b> lbs/US gal		<b>OC</b> bs/US gal
034 Concrete Paint Converter	0.0	0.0	0.839	7.00	839.3	7.00
Unicryl 3000 Series colours	Depending on the colour					

## **Properties**

- Converts Unicryl 3000 System colours into an acrylic based concrete coating
- Improves hardness, adhesion and wear resistance

### **Substrates**

- Most properly prepared and unpainted concrete surfaces
- Existing surfaces in sound condition



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### **Substrate Preparation**



#### **All Substrates**

- All surfaces must be clean, dry and free from oil and grease.
- Steel trowelled concrete surfaces must be acid washed prior to application.
- Pre-painted surfaces in sound condition must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. Poor surfaces should be removed, using either sandblasting or high pressure water.

### **Product Preparation**

□:□		•		Concept Unicryl 3000 colour	Concept 034 Concrete Paint Converter	
				100%	40%	
	Reducer	Not required - product supplied ready for use				
A B	Pot life @ 25°C (77°F)	N/A				
	Application	Number of coats	2 Apply two to three even coats. Avoid heavy wet coats.			
		DFT Recommended		50 μm 2.0 mil		
<u>}</u>	Flash off time @ 25°C (77°F)	5-10 min between coats				
	Drying	Air Dry @ 25°C (77°F)	40-6	60 min		

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.



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Remarks	
	Stir all products thoroughly each time before use. Stir the mixture well after the weigh-out of the components.
°F/°C	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, when compared to similar technology products.		
Adhesion	Very good		
Wear resistance	Very good		
Hardness	Very good		

Product Data	
Colour	Water white
Theoretical Coverage	Approx. 5.0 m <sup>2</sup> /L (205 ft <sup>2</sup> /US gal) @ recommended DFT
Shelf Life	36 months in an unopened container at room temperature, away from sunlight.

Product Packaging		
Product Code	Product Name	Package Size
IN03490000004	034 Concrete Paint Converter	4L



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### **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.

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This Technical Data Sheet supersedes all previous issues.

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