

# Technical Data Sheet

Product Name	
Full Product Name	Hi Temp Fillable Can Aerosol for <b>No Mix std</b>
Type of Product	Fillable aerosol can
Description	Concept Hi Temp Fillable Can Aerosol is an injectable aerosol suitable for use with Concept's <b>No Mix system</b> . It produces a durable coating which has been designed specifically for detailing and customising brake components. It dries quickly and is resistant to cracking, chipping, brake dust and automotive chemicals. It is available in an extensive range of colours including metallic and pearls.

Products	
<ul style="list-style-type: none"><li>• Concept No Mix Basecoats</li></ul>	
<ul style="list-style-type: none"><li>• Concept NM-120 Aerosol Additive</li></ul>	

Properties	
<ul style="list-style-type: none"><li>• Suitable for Concept No Mix Basecoats</li></ul>	
<ul style="list-style-type: none"><li>• Injectable (fillable)</li></ul>	
<ul style="list-style-type: none"><li>• Easy to use</li></ul>	

Substrates	
<ul style="list-style-type: none"><li>• Mild Steel</li></ul>	
<ul style="list-style-type: none"><li>• Aluminium</li></ul>	
<ul style="list-style-type: none"><li>• Sound existing finishes</li></ul>	

# Technical Data Sheet

## Substrate Preparation



### All Substrates

All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. Mask off surrounding areas to avoid overspray.

## Product Preparation



### Filling

- For a Concept No Mix colour, mix **45-50g** of the mixed colour with **45-50g** of Concept NM-120 Aerosol Additive and inject the mixture into the Hi-Temp Fillable Can.
- Invert and shake the can thoroughly, until the agitation ball can be heard (two to three minutes). Continue to shake the can during application.



### Pot life @ 25°C (77°F)

N/A



### Spray viscosity @ 25°C (77°F)

**BSB 4 Cup**  
**Ford 4 Cup**

N/A



### Application

Spray in an even overlapping pattern from a distance of approximately 25 centimetres.



### Number of coats

2-3

Apply two to three even coats to gradually increase film thickness.  
Avoid heavy wet coats to minimise risk of runs.



### DFT Recommended

N/A



### Flash off time @ 25°C (77°F)

5 min between coats



### Drying

**Air Dry**  
**@ 25°C (77°F)**

40-60 min


Note: Drying time will vary with filmbuild.


**Bake**  
**@ 90°C (194°F)**

1 hour (to develop full resistance properties)

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.

# Technical Data Sheet

Remarks	
	Surface temperature must always be a minimum of 3°C (5°F) above dew point.

Equipment Cleaning	
	Turn the can upside down and spray until the jet clears. Any over spray may be cleaned up with Mineral Turps.

Dry Film Properties	
	After 7 days drying, <b><u>when compared to similar technology products.</u></b>
Refer to Technical Data Sheet of relevant product	

Product Data	
Colour	Water White
Theoretical Coverage	N/A
Shelf Life	36 months in an unopened container at room temperature away from sunlight.

Product Packaging		
Product Code	Product Name	Package Size
AU9569000.300	Hi Temp Fillable Can Aerosol	300g (aerosol)
AU04290000001	NM-120 Aerosol Additive	1LT Bottle

Safety	
Before using, read and follow all label and Safety Data Sheet (SDS) precautions, including respiratory protection and other Personal Protective Equipment such as safety clothing, glasses and gloves. Use only in a well-ventilated area.	

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