



TECHNICAL DATASHEET

SPP2050 – ADDITIVE THINNER

T005V

PRODUCT DESCRIPTION

SPP2050 Additive Thinner is a special basecoat thinner designed for the Commercial Transport market and it is designed to give excellent application of solventborne basecoats and to aid compatibility of SB Basecoats with High Solids Clearcoats.

SPP2050 can be used with Nexa Autocolor P422-Line Basecoats and with PPG Deltron D7XX Line Basecoats, and will give good application, especially on large areas. It is designed to give optimum performance and compatibility when the basecoat is recoated with Nexa Autocolor P190-1400 Clearcoat or Delfleet F8650 Clearcoat

COMPATIBLE PRODUCTS

PPG DELTRON® Basecoat Systems

NEXA AUTOCOLOR® 2K® P422 Basecoat Systems

SUBSTRATES AND PREPARATION

The Solventborne Basecoat should be applied over a primed surface. See the Basecoat Technical Datasheet for details.

MIXING

Please read Product Information notes on Page 2 if applying over Epoxy Primer



Ratios by Volume	Standard Basecoat	Activated Basecoat	Activated Basecoat (Plural Mix)
Deltron D7XX Basecoat	1	12	10
F8254 / F8255 Hardener		1	
F8251 Plural Mix Hardener			1
SPP2050 Additive Thinner	1	11	9
Nexa Autocolor P422-Line Basecoat	1	12	10
P210-7642 / 7644 Hardener		1	
P210-7606 Plural Mix Hardener			1
SPP2050 Additive Thinner	1	11	9
Pot Life	N/A	4-6 hours	4-6 hours



APPLICATION

Features	HVLP / Conventional	Pressure Feed
 <p>Spraygun setup:</p> <p>Air Pressure:</p> <p>Fluid Tip:</p>	<p>2.0-2.5 Bar</p> <p>Fluid tip: 1.3-1.4mm</p>	<p>2.0-2.5 Bar</p> <p>1.0 - 1.2 mm or equivalent</p>
 <p>Number of coats:</p>	<p>2-3</p> <p>Apply 2 single coats followed immediately by a light coat for even metallic appearance. Poor opacity or clean colours may require an extra coat.</p>	
 <p>Flash-off</p>	<p>Flash off a minimum of 10 minutes between coats</p> <p>Flash off a minimum of 30 minutes before application of P190-1400 or F8650 Clearcoat</p> <p>Flash off a minimum of 60 minutes before masking.</p>	
<p>Dry Film Thickness:</p>	<p>15-25 microns</p>	

PRODUCT INFORMATION

If applying the solventborne basecoat wet-on-wet over any epoxy primer, do not activate the basecoat.

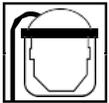
For best results and best durability, either bake the epoxy primer or air dry overnight before recoating, and activate the basecoat according to instructions on this TDS.

See the recommendations on the relevant Primer TDS



HEALTH AND SAFETY

The contents of this package has to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels and SDS/MSDS's of all the components, since the mixture will have the hazards of all of its parts.



Improper handling and use, for example, poor spray technique, inadequate engineering controls and/or lack of proper Personal Protective Equipment (PPE), may result in hazardous conditions or injury.

Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Provide adequate ventilation for health and fire hazard control.



Follow company policy, product SDS/MSDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.



Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS/MSDS.

Always observe all applicable precautions and follow good safety and hygiene practices.

Note: Spray guns, gun cups, storage pots, etc. should be cleaned thoroughly after each use with any PPG general purpose solvent, or thinner.

See Safety Data Sheet and Labels for additional safety information and handling instructions.

Important: Before opening the packages, be sure you understand the warning messages on the labels of all components since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

THIS PRODUCT IS FOR PROFESSIONAL USE ONLY

The information given in this sheet is for guidance only. Any person using the product without first making further enquiries as to the stability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of our experience and our policy of continuous product development. Drying times quoted are average times at 20°C. Film thickness, humidity and shop temperature can all affect drying times.

FOR FURTHER INFORMATION PLEASE CONTACT:

PPG Industries (UK) Limited Auto Refinish
Customer Service and Sales Group,
Needham Road
Stowmarket, Suffolk
IP14 2AD, England
Tel: 01449 771771