PROTEC AUTOMOTIVE PAINTS

TECHNICAL DATA SHEET

524-LINE DULON AAA BASECOAT COLOUR

PRODUCT DESCRIPTION

An acrylic lacquer metallic basecoat which exhibits excellent flake orientation and gives a cleaner, brighter face view than conventional single layer metallics, but with a dull flip. Dulon AAA Basecoat is part of a "two layer system" which must be oversealed with either Dulon Clearcoat 526-30900 or Premium 1K Clearcoat 526-48123.

SUBSTRATES & PREPARATION

Dulon Basecoat Colour can be applied over suitably prepared:

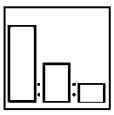
- Original sound paint finishes except spraying enamel
- 1K CT Etch Primer over-coated with any PPG acryilic Lacquer primer
- Any PPG acrylic lacquer primer

Substrates other than those stated above should be tested before use, to ensure that the performance of this product is suitable for its intended use.

PRODUCTS

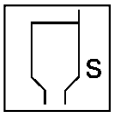
Dulon AAA Basecoat Colours	524-Line
Dulon Thinner	922-34178
Retarder	922-05158

MIXING RATIO



PRODUCT	PARTS
Dulon AAA Basecoat Colour	1
Thinner	1 - 1.5

SPRAY VISCOSITY



12 - 14 seconds (DIN 4) at 25°C.

SPRAYGUN SETTINGS

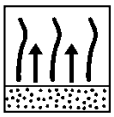
	Conventional	HVLP
GRAVITY	1.5 - 1.8 mm	1.4 - 1.6 mm
SUCTION	1.8 - 2.0 mm	
SPRAY PRESSURE	300 - 380 kPa	10psi at cap (70kPa)

APPLICATION

• Apply 2 - 3 full coats to achieve coverage. Air flash between coats. Thin a further 50% and apply 1 - 2 very light mist coats to achieve even alignment of the metallic/pearl

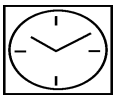
• For spot repairs, extend each coat well beyond the edge of the previous coat. When blending out edges, add up to 20% Dulon Blender to already thinned Dulon Basecoat colour

FLASH OFF (at 25°C)



• 2 - 3 minutes between coats

DRYING TIMES



Air Dry at 25°C

Allow the final coat of Dulon Basecoat colour 20 - 30 minutes air dry at 25°C before application of the Clearcoat

Please Note: *The Clearcoat should be applied within 8 hours.*

DE-NIBBING & POLISHING

Allow at least 6 hours air dry, preferably overnight drying before compounding

PERFORMANCE GUIDELINES

• Do not use wax or silicone based polishes on acrylic lacquer less than 30 days old

• Allow sufficient air flash between coats to allow solvent to escape from each coat of paint applied

• Do not apply over spraying enamel

• Multi Midway thinner can be used. However, for optimum gloss off the gun and blush resistance, use Dulon AAA Thinner

• If blooming occurs (high humidity / high temperature) replace 5 - 20% of the thinner with Retarder (922-05158)

• Use only recommended PPG products

EQUIPMENT CLEANING

After use, clean all equipment thoroughly with cleaning solvent or thinner.

HEALTH AND SAFETY

Refer to Safety Data Sheets (SDS) for full Health and Safety details, as well as product can labels.

For comprehensive Health, Safety and Environmental advice, please refer to relevant Safety Data Sheets and Product Can labels.

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 inquiries as to the suitability of the product for the intended purpose does so at his or her 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 experience and our policy of continuous product development. Drying times quoted are average times at 25°C/77°F. Film thickness, humidity and shop temperature can all affect drying times.	**PPG Industries Australia Pty Ltd, 14 McNaughton Rd** **Clayton, VIC 3168 Australia** **EMERGENCY RESPONSE NUMBER, Australia: 1800 883 254** **PPG Industries New Zealand Pty Ltd, 5 Vestey Dr, Mt Wellington** **Auckland, New Zealand** **EMERGENCY RESPONSE NUMBER, New Zealand: 0800 000 096**