## **GENERAL INFORMATION**

PASSION FOR COLOUR

Prospray intermix Basecoat can be mixed using a high - solid, normal - solid, or low - solid level. This level is adjusted on the Prospray Colour Retrieval System. Mixing ratio is 1:1 with thinners or, as an option, activate with activators. Following full coverage using mist coat on metallic and effect colours may be required to harmonize metallic and effect particles. NOTE: hand stir all new toners for a minimum of five minutes before inserting mixing lid and placing on machine.

### **MIXING RATIO**



Standard: 1: 1 Optional: 8: 1: M.S. Activator + 100%

SPRAY

|                               | HARDENER | SMALL<br>REPAIR | MEDIUM<br>REPAIR | LARGE<br>REPAIR |
|-------------------------------|----------|-----------------|------------------|-----------------|
|                               | ICA 800  |                 |                  | √               |
| 20°C - 25°C<br>(68°F - 77°F)  | ICA 801  |                 | √                |                 |
| . ,                           | ICA 802  | √               |                  |                 |
|                               | ICA 800  |                 | √                | √               |
| 25°C - 30°C (<br>77°F - 86°F) | ICA 801  | √               |                  |                 |
|                               | ICA 802  |                 |                  |                 |
|                               | ICA 800  | √               | V                | V               |
| >30°C (86°F)                  | ICA 801  |                 |                  |                 |
|                               | ICA 802  |                 |                  |                 |

Use matching thinners. For improved stone chip resistance and maximum adhesion, activate solvent basecoat at the above recommended ratio. Add one part activator to 8 parts basecoat, after mixing add 9 parts thinner.

#### **GUN SETUP**

|      | NOZZLE (MM) | AIR PRESSURE<br>(BAR / PSI) |
|------|-------------|-----------------------------|
| HVLP | 1,2-1,4     | 2/29                        |
| HE   | 1,2-1,4     | 2/29                        |

# **APPLICATION**

1 - 3 coat 20 - 25 µm (0,8-1 mil)

Apply medium coats until full coverage is achieved. Use a mist coat @ 1.5 bar on metallic for effect harmonizing.

### **FLASH-OFF AND DRY TIMES**

| 1+1+1 | /<br>/<br>F |
|-------|-------------|
|       | C           |
|       | C           |
|       | C           |
|       | C           |
|       | C           |

|   | AIR DRY 20°C<br>/ 68°F |                 | FORCED DRY<br>60°C / 140°F |   |
|---|------------------------|-----------------|----------------------------|---|
|   | Flash off              | 3 - 5 minutes   | Flash off                  | - |
|   | Dust free              | 10 - 20 minutes | Dust free                  | - |
| 5 | Dry to handle          | -               | Dry to handle              | - |
|   | Dry to tape            | -               | Dry to tape                | - |
|   | Dry to sand            | -               | Dry to sand                | - |
|   | Dry to polish          | -               | Dry to polish              | - |

10 - 20 minutes before clear coat application.

### **SUBSTRATES**



A-500 Extra Build-Easy Sand Primer Grey, A-700 2K H.S. Extra Build / Easy Sand Primer Surfacer - Grey, A-702 2K H.S. Extra Build / Easy Sand Primer Surfacer - White, A-704 2K H.S. Extra Build / Easy Sand Primer Surfacer - Black, EBA-50 Engine Bay Adjuster, EBB-20 Engine Bay Binder, R-6028 Basecoat Blender or properly prepared OEM finishes.

Basecoat should be fully dry.

#### POT LIFE AT 20°C (68°F)



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# **COMPONENTS**



ICA-800 M.S. Slow Activator ICA-801 M.S. Normal Activator ICA-802 M.S. Express Activator ICR-1692 2K H.S. Fast Thinner ICR-1693 2K H.S. Medium Thinner ICR-1694 2K H.S. Slow Thinner A-116 Medium Basecoat Thinners A-118 2K Universal Medium Thinner A-119 2K Universal Fast Thinner

## **ADDITIVES**



R-6028 Basecoat Blender



For easy basecoat blending use R-6028 Basecoat Blender, this product is ready for use.

## SURFACE PREPARATION



Finish sand with P500 - P800. Clean area with W820 Antistatic Degreaser wipe on and wipe dry thoroughly.

Mask entire vehicle to eliminate unwanted overspray.

### **NEXT LAYER**



All compatible clear coats

# PHYSICAL DATA

|  | PHYSICAL DATA          |                           |                         |
|--|------------------------|---------------------------|-------------------------|
|  | Chemical Base          | Acrylic                   |                         |
|  | Physical<br>Properties | Viscosity (RTS)           | 14 - 15 Dincup 4 / 20°C |
|  |                        | Specific Gravity (kg/l)   | 0,922                   |
|  |                        | Flash Point<br>Closed Cup | 25°C / 77°F             |
|  |                        | Volume % Solids           | 20                      |
|  |                        | Economy                   | 10m²/L/20 μm            |
|  |                        |                           | 405 ft²/qt/0,8 mil      |
|  |                        | Gloss                     | -                       |
|  |                        | Colour                    | -                       |



# PROTECTION



Use suitable respiratory protection (we recommend the use of a fresh air supply respirator).

For more detailed information please visit the following link for the Safety Data Sheet:

#### **CLEANUP**



Clean equipment after use with a cleaning solvent.

Dispose of solvent according to local regulations.

# **STORAGE / SHELF LIFE**

sds.prospray.eu



Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F  $\,$  - 90°F ) (unopened container).

### **NOTES**



Specific information for use in Europe (EU): This product (ready for use) is not VOC compliant. Please refer to VOC declaration (2004/42/EC).

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