TECHNICAL DATA SHEET
SR-4 2K SCRATCH RESISTANT CLEARCOAT

Recommended use:

- Auto Refinish within E.U. ✓
- Auto Refinish outside E.U. ✓
- Industrial Use ❌

Product Description
When the SR-4 2K SCRATCH RESISTANT CLEARCOAT is used correctly it fully meets the current European VOC Legislation of 840g/l.

SR-4 2K SCRATCH RESISTANT CLEARCOAT is a high quality, 2 pack acrylic clear coat containing anti-scratch additives and reflow resin. It is suitable for air-drying or low bake. It has a brilliant and durable gloss and may be applied directly onto a correctly prepared original finish, or over various water based and solvent based basecoats as part of a repair process. It should not be used over synthetic finishes or acrylic thermoplastic finishes. It has excellent application properties, is quick drying, has good abrasion and chemical resistance and is easy to polish.

Hardener
Trident offers a wide range of bake options to cater for the customers different needs. These are: H5 (5 minute bake), H10 (10 minute bake), H20 (20 minute bake) and H35 (35 minute bake).

Mixing
SR-4 Clear Coat
2 parts
TRIDENT Hardener
1 part
Up to 10% thinner can be added to give a less viscous mix. Stir well and filter before use.

Gun Setup
1.3-1.7mm nozzle

Spray Pressure
60-65 PSI (4-4.5 BAR) at the gun.
**Application**  
Spray 1-2 normal coats with approx. 2-3 mins flash-off between coats.

**Pot Life**  
A minimum of 1hr. depending on the hardener being used. If using H5/H10 hardeners this reduces to approx. 20mins dependent on temperature.

**Drying**  

<table>
<thead>
<tr>
<th>Stoving</th>
<th>35 minutes 60 C (panel temperature)</th>
<th>20 minutes 60 C (panel temperature)</th>
<th>10 minutes 60 C (panel temperature)</th>
<th>5 minutes 60 C (panel temperature)</th>
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<tbody>
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**Note:**  
All stoving times are approximate, allow to cool and check hardness before reworking.

**Reworking**  
After cooling and following the above stoving schedules, defects and runs can be removed using P1500 Wet or Dry. The paint surface can then be polished using a fine polishing paste or an ammonia-free compound.

**Flashpoint**  
22°C-32°C

**Storage**  
Unmixed, correctly stored material has a shelf life of over 1 year. Contents of opened containers should be used up quickly. Always replace closures immediately after using product. Hardened mixtures cannot be stored.

**Health & Safety**  
Please refer to Heath and Safety Data Sheets reference nos. SR-4, H5-2.5,H10-2.5, H20-2.5, H35-2.5

**Note**  
This data relates only to the product designated herein and does not apply to use in combination with any other materials or in any other process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use. Our product range is under continuous development and therefore products and specifications are subject to change without notice.

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