



# Auto Plus Solvent Based Chip Guard

Corrosion Protection

## Technical Information

### PRODUCT VARIANTS

AP 31.2 – Solvent Based Chip Guard

### PRODUCT DESCRIPTION

AUTO PLUS Solvent Based Chip Guard is a rapid drying, flexible, chip resistant textured coating for cars, trucks, caravans and trailers.

AUTO PLUS Solvent Based Chip Guard provides corrosion protection to areas subject to stone damage eg. apron/spoiler, sill panel, lower door, wheel arches, quarter panel, underbody etc.

AUTO PLUS Solvent Based Chip Guard is also recommended for its protective and sound deadening properties when used in the engine bay, luggage compartment, boot wells and floor area. Apply with European Thread Spray Gun, putty or underbody gun. AUTO PLUS Solvent Based Chip Guard dry film may be overcoated with automotive topcoat without priming.

### DIRECTIONS OF USE

Shake before use.

**Suitable substrates :** Bare steel, fibreglass, body filler, finishing putty, automotive primer and topcoats (not spraying enamel). Do not apply to cavity wax, bituminous coatings or functional parts such as springs, exhausts, driveshaft's, engine etc.

**Surface preparation :** Clean surface thoroughly before sanding and prior to application of AUTO PLUS Solvent Based Chip Guard with Auto plus Wax & Grease Remover to remove wax, oil, silicone, grease, sanding residues, moisture, surface contamination etc. Sand substrate with P80-P220. Sand light rust to remove. Wire brush heavy rust then chemically convert with Rust Convert & Primer.

#### **Thinning (by volume):**

AUTO PLUS Solvent Based Chip Guard can be applied directly from the can or if applied with a putty gun can be thinned up to 25% with AUTO PLUS General Purpose or Acrylic Thinners.

**Application :** Apply 2 or 3 full wet coats at an approximate distance of 30-40cm with a minimum of 5 minutes air flash between coats.

**Air pressure:** Adjust to suit gun set-up and product viscosity to produce the required texture.



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**Drying:**

**Tough dry:** 20 minutes @ 20°C.

**Hard dry:** 1-2 hours @ 20°C or baked for 20 minutes at 50°C after an initial minimum flash-off time of 10 minutes.

**top coating :** AUTO PLUS Solvent Based Chip Guard dry film is overcoated with single or two pack automotive finishes. Prior to topcoating ensure surface is clean and free of moisture

***Temperature:***

DO NOT apply at temperatures less than 15°C or more than 31°C.

***Humidity:***

DO NOT apply at relative humidity exceeding 80%

**STORAGE AND SHELF LIFE**

Solvent Based Chip Guards have a shelf life of 12 months from date of manufacture, when stored in original sealed containers, in a cool dry place, away from sunlight and other heat sources. Storage above 25°C can reduce the shelf life.

**HEALTH AND SAFETY**

Refer to the Material safety data sheet before handling this product for health and safety information