



**AUTO ACE**

## Product/Technical Data Sheet (TDS)

# Stone Guard Solvent Based

### **PRODUCT DESCRIPTION:**

Omega Stone Guard is a solvent based flexible textured underbody coating for protection against salt, moisture, rust, and general road abrasion. Ideal for use in the repair of underbody areas such as sills, wheel arches, and front and rear aprons.

**SURFACE PREPARATION:** Remove rust using a grinder, wire brush and sandpaper. Treat light rust and bare metal with Omega Rust Remover & Deoxidiser. Complete all necessary repairs. If required apply a primer suitable for the surface. Plastic substrates must be cleaned then primed with Omega Plastic & Bumper Primer. Non-ferrous metals such as aluminium and galvanised steel must be primed with an appropriate primer such as Omega Etch Primer. Sand all surfaces to be coated with P320-400 grit paper to promote adhesion. Ensure that the surface is clean, dry and dust free by cleaning with Omega Wax & Grease Remover. Mask off surrounding areas to avoid over spray.

**APPLICATION:** Shake well before use. Use a Body Deadener Gun fitted directly to the can. For less texture and lower film thickness, use a spray putty gun and thin with up to 25% Omega Pro-Flow Thinners. To obtain the desired texture and film build, air pressure and thinning ratio may be varied. Spray test panels to ensure correct setup. Spray an even overlapping pattern from a distance of approximately 25-30cm. Apply 2-3 light coats of Omega Stone Guard. Allow a minimum 15 minute flash off between coats. Avoid excessive film build. Heavy coatings and low temperature will extend drying and recoat times.

**DRYING TIME:** Touch dry 1 hour at 20°C. Allow to air dry for minimum 2 hours at 20°C before applying topcoat. Allow longer at lower temperature and for higher film thickness. Overnight drying is recommended. May be oven baked for 30-40 minutes at 60°C after an initial air-drying time for 20 minutes. When dry apply the desired topcoat.

**AEROSOL APPLICATION:** Shake can vigorously for one minute after the sound of the agitator is heard. Spray in even overlapping pattern from a distance of approximately 25-30cm. Apply 2-3 light coats. Allow 15-20 minutes flash off between coats. To obtain the desired texture and film build perform test spray outs. It is important to keep the can in motion when spraying, this will avoid excessive film build.

**AEROSOL DRYING TIME:** Allow to air dry for approximately 4 hours at 20°C Allow longer at lower temperature and for higher film thickness. Overnight drying is recommended.



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**CLEAN UP:** Use Omega Pro-Flow Thinners.

**STORAGE:** Store upright in a cool, dry, well ventilated area away from heat, ignition sources and direct sunlight. Always replace the lid securely after use.

**DISPOSAL:** Dispose of in accordance with local, state, and federal regulations.

**RISK: HIGHLY FLAMMABLE.** Harmful by inhalation and in contact with skin and eyes. Irritating to skin.

**SAFETY DIRECTIONS:** Avoid contact with the skin and eyes and avoid breathing the vapour. Keep away from sources of ignition – NO SMOKING.

**Standard packages and Product Codes**

BLACK 1.15LT – AA-SGSB1L

GREY AEROSOL – AA-SGSG400G

BLACK AEROSOL – AA-SGSB400G