



88 Stone Chip

Premium Automovite Acrylic Coating

Duram 88 Stone Chip is a premium acrylic coating used to protect vehicles and other equipment against corrosion, heat, salt water spray, petrol, oil and some solvents. It also provides excellent resistance to impact, is extremely hard wearing and easy to clean. Duram 88 Stone Chip can be used on primed metal, paint, duco and fibre-glass.



PRODUCT USES

- Provide stone blast, scratch and corrosion protection for the undersides of on- and off-road vehicles including air dams, rocker panels, sills, cowls and mudguards.
- Protect battery boxes against acid spill.
- Protect bus panels and bumpers.
- To protect against stone chips on bare metal, paint, duco and fibre-glass.



COVERAGE

- 1 litre per 3.5 – 4m² per coat, applied in 2 coats.



SURFACE PREPARATION

Ensure all substrates are thoroughly clean, sound, dry and free from any contaminants such as oil, grease, tar spots and dust.

- **Bare metal:** Prime with NS5 Metcote Etch Primer as per instructions.
- **Rusted surfaces:** Rust must be removed by using a wire brush/sandblasting. Severe rust can be treated with NS1 Rust Buster as per instructions.
- **Painted surfaces:** To be abraded to a matt finish before applying Duram 88 Stone Chip.
- **Fiberglass:** Prime with NS5 Metcote Etch Primer as per instructions.



APPLICATION

Duram 88 Stone Chip can either be hand brushed or sprayed. Spraying is the preferred method of application.

- **Spray - Coarse texture:** Use a 4mm bore gravity spray gun at between 3 to 4 bars. Hold the gun 500mm from the surface. Allow to dry (8hrs at 20°C). Apply a second coat if necessary.
- **Spray – Smooth:** Dilute with 15 to 20% water. Apply with 1,5 mm bore gravity spray gun at between 4 to 5 bars at a distance of



450-500 mm. Allow to dry (3 to 4 hrs at 20°C). Apply a second coat if necessary.

- Brush: Apply one coat by brush or roller to surface.

Overcoating:

- Duram 88 Stone Chip can be overcoated with Polyurethanes (2k) or with a Duco. It is important that the Duram 88 Stone Chip is hard dry before overcoating with solvent base topcoats.



CLEANING

All overspray should be cleaned with water before the product has dried.

SUPPORTING PRODUCTS



Duram NS5 Metcote
Etch Primer



Duram
NS1 Rust Buster

YOU MAY ALSO NEED:

- Scrubbing brush, rags and paper towels
- Wire Brush, sandpaper, steel wool or scraper
- Brush/roller/spray
- Solvent based topcoat- 2k Polyurethane or Duco

Additional utensils/products may be required in the preparation of surfaces.



IMPORTANT

- Areas where spraying takes place should be clean and well ventilated.



SAFETY PRECAUTIONS

- If necessary use suitable respiratory safety equipment and protective clothing.
- If splashed in the eyes or on skin, rinse off immediately with clean warm water.



TECHNICAL DATA

Pack Size	1 litre	Abrasion Resistance	Excellent
No. of components	1	Wet film thickness	150 microns per coat
Colours	Black, Grey, White	Dry film thickness	Textured: 120 microns (2 coats) Smooth: 100 microns (2 coats)
Touch drying time	Textured : 8 hours at 20°C Smooth : 3 to 4 hours at 20°C	Service temperature	-10°C to 80°C
Overcoating time	As above	Application temperature	5°C to 30°C
Curing time	24 hours	Density	1,2 g/cm ³
Volume solids	40% to 42%	Toxicity	Non Toxic when dry
Weathering	Excellent	Fire Hazard	No
Flexibility	Good	Shelf life	12 months
U.V Resistance	Good	Storage	Under cover in cool, dry conditions

Technical details above are provided in good faith. We are an ISO 9001: 2008 registered company and our products are manufactured to the highest standards using raw materials of superior quality. Consequently we believe in the quality of our products and will willingly replace any product in the unlikely event of a quality related performance failure. Whilst we are confident in guaranteeing the quality of our products, we cannot however accept any liability for performance failure due to the incorrect application of our products. Correct application is critical to the successful performance of our products and as this process falls outside of our control we are unable to cover the application under our product performance warranty. Where there are doubts, it is recommended that the user conduct their own suitability tests before use. To retain sheen and colour consistency of your paint, always make sure that the batch numbers are the same on all paint containers that you purchase.

Updated: November 2016 (this supercedes all previous publications)

