

TECHNICAL DATA SHEET

P.DS.211 (FB SERIES) REV03/05/2025

SCW100
WATER BASED

PROMAC STONE CHIP



Promac Stone Chip is a highly durable water-based modified acrylic protective coating which can be applied by brush, roller, or spray. May be applied in one or two coats and when dried is a durable, chip resistant protective coating.

USES

Used mainly on undercarriages, mudguards, trailers, off-road vehicles, valances, and sills for protection against scratch damage and stone chips. It can be used on primed metal, fibre glass, paint and duco.

FEATURES & BENEFITS

- Water based
- High performance and durability
- Chip, impact, UV, corrosion & heat resistant
- Protect battery boxes against acid spillage
- Resistant to car related solvents and most acids
- Lead less than 90 PPM

TECHNICAL INFORMATION

PHYSICAL FORM	A non-flammable, water-based viscous coloured liquid
COLOUR	Black
VISCOSITY	110-115 KU
RELATIVE DENSITY (25°C)	±1.182 Kg/L
PH	8.5-8.9
PACKAGING	1ℓ
CLEANING	Clean with fresh water

SURFACE PREPARATION

General:

Ensure surfaces are dry, in sound condition, clean and free from any contaminants.

Poorly adherent materials:

Remove all poorly adhering material such as loose particles and damaged existing paint from the surface. If it is not effectively removed with the use of high-pressure water cleaning, then remove with the means of mechanical surface preparation methods such as Hand or Power tool cleaning methods.

Rust:

All rust layers must be removed by means of mechanical surface preparation methods such as, but not limited to, Hand, Power tool or Blast Cleaning Methods. The loose rust must then be removed by means of dusting off or vacuum cleaning. Thereafter the surface must be cleaned with Promac Galvprep.

NB: Failure to remove all red rusting may result in premature rust penetration through the applied paint system.

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Mil Scale:

All mil scales are to be removed by means of mechanical surface preparation methods such as Power tool or Blast Cleaning Methods. Once removed the surface of the metal is to be cleaned with the use of Promac Galvprep before application.

Oils, grease, grime:

Remove oils, grease, grime and other contaminants of a similar nature from the surface with the use of Promac Galvprep.

Fibreglass: Lightly sand with medium grade sandpaper and apply one coat of Promac Metal Primer.

Metal surfaces:

Subsequent to carrying out the required surface preparation methods above, all metal surfaces shall be treated with the use of Promac Galvprep. Then apply one coat of Promac Metal Primer.

NOTE: All additional products advised for use during surface preparation must be used and applied in accordance with that stated within the relevant product's data sheets.

APPLICATION

Apply one coat of **Promac Stone Chip** with brush, roller or spray. Allow to dry for a minimum 2-4 hours, then apply the second coat.

HEALTH & SAFETY

Keep paint away from children and animals. Never smoke, drink, or eat while painting. Wear protective overalls, gloves and goggles. If accidental contact with skin should occur, wash immediately with clean water. Harmful if swallowed. Do not induce vomiting. Consult your doctor. Ensure good ventilation during application and drying. Store in a cool, dry place out of the sun.

DISCLAIMER ADVICE

The information given in this technical data sheet is based on controlled laboratory tests and many years of experience. It is given in good faith, but no guarantee of any performance characteristic is given or implied. Promac paints cannot be held liable for consequential damage of whatsoever nature that may arise from the use of Promac products. Paint technology is continuously being developed and Promac Paints reserves the right to update product specifications without prior notice. Contact Promac Paints for further details.