



## DESCRIPTION

One component, easy to use, water based acrylic co-polymer emulsion

## INTENDED USE

Easy to use, fast drying Sprayable and brushable sealant for use in various automotive and industrial application on a variety of substrates including primed steel, galvanized iron, tiled roofing, plastered walling and fibreglass sheeting

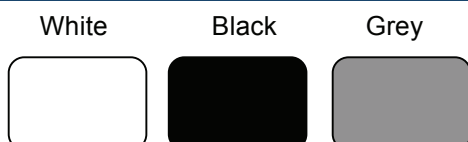
## PRODUCT FEATURES

- Good durability and adhesion
- Provides excellent long-term toughness with a high quality sheen finish
- Abrasion and impact resistant
- Water based and very easy to apply
- Matt Finish

## PACKAGING

- 1lt Bottles which screw into Stonechip Applicator guns
- 1 & lt Tins

## STANDARD COLOUR AVAILABILITY



## PRODUCT INFORMATION

Product Data	
Components	1
Density	1.125 kg/litre
Volume Solids	50%
Film Thickness	Wet – 100 µm Dry – 50 µm
Spreading Rate	5m <sup>2</sup> /lt at 50µm DFT
Viscosity	300 Seconds FC4
Appearance	Matt
Coats	1-2

## SURFACE PREPARATION

- Degrease surfaces with Speccoats Aqueous Degreaser followed by a high pressure water rinse
- Grind and fettle weld spatter, protrusions and sharp edges to a minimum radius of 2mm
- All surfaces must be dry and clean

### Steel

- Prime Surface with a suitable primer

### Galvanizing

- New galvanizing – degrease using Speccoats Galvanized Iron Cleaner
- Old Galvanizing – abrade or abrasive blast clean with ultra fine grit to remove corrosion product
- Prime Surface with a suitable primer

### Aluminium

- Abrade Lightly with a fine grade of aluminium oxide grit or abrade with 200 grit water-paper to a bright metallic finish
- Alternatively use an approved chemical conversion process
- Prime Surface with a suitable primer

### GRP

- Abrade Lightly with 200 grit water-paper to a matt finish
- Prime Surface with a suitable primer






# Stonechip

## APPLICATION

### Mixing

- Ensure material has not settled, shake thoroughly before use

### Application – Equipment & Methods

 Brushes	Apply using high quality brushes
 Stonechip Spray Gun	Apply using a Stonechip spray gun
 Airless Spray	Pump Ratio - 30 to 1 Min Nozzle Orifice - 11 to 15 Thou Tip Pressure - 145 Bar Min

### Thinning

- If required Thin up to 10% with **Water**

### Cleaner

- Cleaning is done with **Water** & to remove dry film use **Speccoats SA 65 Thinners**

## APPLICATION ENVIROMENT

Level	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	3°C*	5°C	No lower limit
Maximum	45°C	40°C	85%

\*or 3° above the dew point

## DRYING TIME

Touch dry	Over-coating interval		Dry to handle
	Minimum	Maximum	
20 minutes at 25°C for 50µm at 65% RH	1 hour at 25°C at 65% RH	-	1 hour at 25°C at 65% RH

## STORAGE AND HANDLING

**Storage -** Store at temperatures between 5°C and 40°C, away from direct sunlight, open flames or sparks

**Shelf Life -** Indefinite

## HEALTH AND SAFETY

- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask
- If the product comes into contact with the skin, wash immediately with lukewarm water and soap, if the eyes are affected flush with water of diluted boric acid solution and seek medical attention immediately
- Refer to Material Safety Data Sheet (MSDS)

## DISCLAIMER

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product. **ISSUE DATE 10/10/2011**