**PRODUCT DESCRIPTION**

Water based, pure acrylic, air drying pigmented stone chip protector

**INTENDED USES**

A coating designed to protect the under body of vehicles from stone chips & to prevent damage to the paint on the working areas of utility vehicles.

**CHARACTERISTICS**

- Easy to use one component product spray applied
- Hard wearing & flexible
- Very good resistance to abrasion, impact & stone chipping
- Resistant to diesel, oil & petrol
- Excellent resistance to water & marine environments
- May be over coated by itself, nitrocellulose, alkyd or polyurethane coatings

**PRODUCT INFORMATION**

<table>
<thead>
<tr>
<th>Colour</th>
<th>Black, Grey &amp; White</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Smooth Semi Matt</td>
</tr>
<tr>
<td>Density</td>
<td>1.35 kg / litre</td>
</tr>
<tr>
<td>Mass Solids</td>
<td>50%</td>
</tr>
<tr>
<td>Typical Film Thickness</td>
<td>100-200 microns dry</td>
</tr>
<tr>
<td>Method of Application</td>
<td>Spray</td>
</tr>
<tr>
<td>Flash Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Number of Coats</td>
<td>1-3 depending on durability required. Build to max dft in 3 coats</td>
</tr>
</tbody>
</table>

**Drying Information**

<table>
<thead>
<tr>
<th></th>
<th>0°C</th>
<th>5°C</th>
<th>15°C</th>
<th>25°C</th>
<th>40°C</th>
<th>45°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Touch Dry</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>20 min.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>For use</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>24 hrs</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Overcoating Data – See Limitations**

<table>
<thead>
<tr>
<th>Substrate Temp.</th>
<th>0°C</th>
<th>5°C</th>
<th>15°C</th>
<th>25°C</th>
<th>40°C</th>
<th>45°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60 min*</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Maximum</td>
<td></td>
<td>Extended*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note**

*See Speccoats™ Definitions and Abbreviations
Stone Chip Protector

Water Based

CERTIFICATIONS
Consult Speccoats™ Technical Representative for details

SYSTEMS AND COMPATIBILITY
Can be applied direct to Steel

Consult Speccoats™ Technical Representative for coating system solutions.

SURFACE PREPARATION
The performance of this product will depend upon the degree of surface preparation. The surface to be coated must be cleaned and free from contamination. Prior to paint application all surface should be assessed and treated in accordance with ISO 8504:2000.

Accumulated dirt and soluble salts must be removed. Dry bristle brushing will normally be adequate for accumulated dirt. Soluble salts should be removed by fresh water rinsing. Oil or grease should be removed in accordance with SSPC-SPI solvent cleaning.

APPLICATION
Mixing
Material is supplied in plastic containers. This is a one component product and does not require a hardener.

Agitate/stir the product well before use to ensure a homogeneous mix and no settlement of pigments

The temperature of the mixed product should preferably be above 8°C. Higher temperatures result in reduced sag resistance and faster cure

APPLICATION
Pot Life
No limitation

Thinner
Water
0-10% depending on Application

Air Spray or
Stone Chip Gu
Recommended
Gun
Pressure/Gravity Feed

Fluid Tip
2.0 mm to 5.0 mm

Work Stoppag
Thoroughly flush all equipment with Water. All unused material should be stored in tightly closed containers. Partially filled containers may show surface skinning and/or a viscosity increase of the material after storage. Material should be filtered and viscosity re-adjusted before use.

Clean Up
Clean all equipment immediately after use with Water. It is good working practice to periodically flush out the spray equipment during the course of the working day. Frequency of cleaning will depend upon the amount sprayed, temperature and elapsed time, including delays.
LIMITATIONS

- This product is not intended for use in aggressive, corrosive environments or on heavily pitted or contaminated steel.
- This product is not recommended for use in continuous immersion conditions.
- Over-application will extend both the minimum overcoating periods and handling times.
- Overcoating information is given for guidance only and is subject to local climate and environmental conditions. Consult a Speccoats™ representative for specific recommendations.
- Technical and application data herein is for the purpose of establishing a general guideline of the coating application procedures.
- Test performance results were obtained in a controlled laboratory environment and Speccoats™ makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary, due care should be exercised in the selection and verification of the performance and use of the coating.

UNIT SIZE

<table>
<thead>
<tr>
<th>Steel Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 KG</td>
</tr>
</tbody>
</table>

STORAGE

<table>
<thead>
<tr>
<th>Shelf Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 months at 25°C – from date of manufacture Subject to inspection thereafter. Store in dry conditions out of direct sunlight away from source of heat or ignition Store at temperature between 5 and 35°C</td>
</tr>
</tbody>
</table>

IMPORTANT NOTE

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.

PRECAUTIONS

For complete safety and handling information please refer to the appropriate Safety Data Sheets prior to using this product.