



WB Stone Chip Guard

Features

- WB Stone Chip Guard is a 1K flexible waterborne coating developed for application on buses, commercial vehicles and earth moving vehicles.
- It is easy to apply and has very good sagging resistance.
- This flexible product provides excellent protection from stone damage for under carriage areas for buses and commercial vehicles, providing good long term corrosion protection when used with a recommended Axalta primer.
- Provides a noise reduction barrier and being water based is quick drying and lower in VOC than other solvent based products.
- Ready for use.

Product

WB Stone Chip Guard Black

Colour

Black

Substrates

- Recommended Axalta Primers.


Topcoats

- Nason Industrial Enamel and Polyurethane Topcoats.
- Imron Fleetline Polyurethane Topcoats.

Surface preparation

- Substrates must be free from all contaminants. Rusted areas should be removed and treated.
- Apply a suitable Axalta primer before coating with WB Stone Chip Guard.
- Any previous coatings should be tested for adhesion and removed if found unsound.
- Ensure the surface is completely dry before application of the WB Stone Chip Guard to prevent water blisters from forming under the coating.

Product Preparation	Stir well before use with a wide flat (25 mm) paddle or a hand paint mixer.
Thinner	Water can be used for thinning and for cleaning of the spray equipment.

Application	Application viscosity DIN 4 mm at 20°C (s)	Thinner (%)	Spray nozzle (mm)	Pressure (bar)	Number of coats
 Airless	Thixotropic, as delivered	NA	2019 nozzle	3-6 bar Pump ratio 30:1	1
Pressure-feed gun	Thixotropic, as delivered	NA	2.0-2.8 mm	3-6 bar Spray gun with tank on top.	1
Recommended dry film thickness	350 µm (700 µm wet)				
Theoretical coverage	2 sq.m/litre				
Pack sizes	20L				


Air drying at 25°C & 60% RH	350 µm dry film thickness.
Touch dry	30 minutes.
Recoat	2 hours.

Technical Data Sheet



Dry to assemble	Next day
Forced drying	Drying can be accelerated at 60°C for 10-15 minutes.
Drying conditions	Ambient temperature and conditions.
Final flash before topcoating	30 minutes to 3 days at ambient temperatures and conditions.

<p>Remarks</p> <ul style="list-style-type: none"> • The spray equipment must be stainless steel. • Do not apply when the substrate temperature is below 10°C or over 35°C • Material should ideally be used at room temperature (18-25°C). • Material is frost-sensitive and has to be stored at a temperature between 5°C and 30°C. • Recoatable with itself.
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Note on safety:	
	Please consult the Safety Data Sheet. It is strongly recommended to use appropriate personal protection equipment during application.
	Observe the precautionary notices displayed on the container.

Information

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