

# TXT 1L BLACK SPRAY

## TECHNICAL DATA SHEET



IMPORTANT: Before using TXT product read the entirety of this TDS, failing to follow this TDS may lead to poor performance or failure with the coating.

### DESCRIPTION

*TXT Coating* is a versatile thick body coating which gives a visually appealing texture finish. This versatile solution offers exceptional defense against impacts, scratches, rust and effects of moisture. Suitable for a wide range of applications from entire vehicles, ute trays, trailers, toolboxes, bar work, wheels arches, right through to under bodies of vehicles.

TXT is a coating solution which does not contain Isocyanate hardeners.

### SURFACE PREPARATION

**Bare metal, aluminum and galvanized steel** - abrade with a minimum 80-180P sandpaper. Clean surface with solvent based wax and grease remover or isopropanol, ensuring surface is free from dust, grease, oils and contaminants.

TXT can be applied direct to metal however, for best corrosion protection we suggest using a suitable primer such as etch or epoxy direct to metal then applying TXT.

If allowing primer to fully cure, you will need to treat this as a cured painted surface and abrade the primer to ensure maximum adhesion.

**Rigid Plastic / Fiberglass** - abrade with a minimum 80-180P sandpaper. Clean surface with solvent based wax and grease remover or isopropanol, ensuring surface is free from dust, grease, oil and contaminants. TXT can be applied direct to Rigid plastic /fiberglass surfaces.

**Flexibly plastics** - abrade with a minimum 180-240P sandpaper, clean surface with solvent based wax and grease remover or isopropanol. We recommend using a plastic adhesion promoter before applying TXT coating to ensure best adhesion.

**Wood** – TXT can be applied directly to wood, avoid using liquid solvents to clean, make sure wood is dry and free from dust and contaminants.

### MIXING

Black TXT coating in tin is ready to apply, no decanting, hardener or reducer is required.

Shake tin for a minimum of 3 minutes immediately before applying to ensure successful mixing of coating.

### APPLICATION

#### DO NOT APPLY BELOW 5°C

**Spray Gun** – suction feed Underbody Schultz guns are designed to screw directly to the TXT coating tin, use with a minimum 4mm tip. NOTE Test gun operation before attaching to coating tin.

**Air pressure** – 50-100psi (3.45 –6.9 bar) Higher pressure will give a finer texture, air pressure should be tested before application to achieve desired result.

**Spray Distance** – 20-25cm (8-10inches)

**Application** – Spray in an even overlapping pattern, apply a minimum of 2 coats

**Coat 1** – Aim for 95% coverage, allowing flash off between coats 10mins @ 25°C (in colder conditions increase time frame between coats)

**Coat 2** – Aim for 100% coverage, if spray pattern is visual on completion of final coat simply increase spray distance to 45-60cm and lightly spray over the surface with 45° passes to haze texture and even out the coating, do this until the desired finish is achieved.

### DRY FILM BUILD (theoretical)

1 x Coat = 100µm, 4.0mils (0.1mm)

2 x Coats = 200µm, 8.0mils (0.2mm)

### DRY TIME

Touch dry in 3-4hrs @25°C, allow 5-7 days for full cure with exposure to UV

Dry time can be reduced by baking, not recommended exceeding 60°C

### COVERAGE

Approx. 2.7m<sup>2</sup> – 3.0m<sup>2</sup>/L , tested with application by schultz gun at 70PSI

# TXT 1L BLACK SPRAY

## TECHNICAL DATA SHEET



### CLEAN UP

Clean equipment with solvent based gun wash, acetone or thinners.

### STORAGE

Keep in a well-ventilated area at room temperature away from direct sunlight.

### HEALTH AND SAFETY

Before using Car Builders **TXT Black** Texture Paint - read and follow all labels including our **TXT 1L Safety Data Sheet (SDS)** precautions. Use a respiratory for protection, and other Personal Protective Equipment such as, safety clothing, glasses, and gloves. Use only in a well-ventilated approved spray booth, according to local regulations. This product should not be mixed with other chemicals, If mixed with other components, the mixture will have hazards of all individual components.

The information provided in this document has been carefully selected and arranged by us. It is based upon our best knowledge on the product at the date of issuance. The information is provided for information purposes only. We are not liable for its correctness, completeness, and accuracy. It is up to the user to check if the information is current, and the product is suitable for the intended purpose. The intellectual property in this information, including patents, trademarks and copyrights are protected. *All rights reserved.* We may modify and/ or discontinue operation of all or portions of this information at any time - in our discretion without notice and assume no responsibility to make updates. All rules set forth in this clause shall apply accordingly for any future changes and amendments.