



# High Performance Paint Product Data Sheet



## Tuff Cote Steel - X Container Refurbishment Paint MAY 19



**DESCRIPTION:** An acrylic co-polymer based coating formulated for fast drying refurbishment topcoat over steel.  
Available in gloss or industry standard satin finish.

**TYPICAL USES:** Shipping containers, waste bins and similar equipment.

**PERFORMANCE:** Excellent adhesion and spray properties with excellent sag resistance. Rapid drying and early water resistance giving quick return to service. High performance spray application through FFLP airless equipment.  
Can be roll or brush applied.

**LIMITATIONS:** Do not apply if the air and surface temperature during application and drying is likely to fall below 10°C.

### TECHNICAL DATA:

Resin:	Acrylic co-polymer
Solvent:	Water
Finish:	Gloss, Satin
Colour:	White/Limited Colours
Touch Dry (minimum):	15 minutes @ 25°C
Recoat Time (minimum):	60 minutes @ 25°C
Primer:	See over
Number of Coats:	1 -2 as required
Dry Film Thickness:	35 microns at 10 m <sup>2</sup> /litre
Wet Film Thickness:	100microns at 10m <sup>2</sup> /litre
Durability:	
Thinning and Clean Up:	Water. Use as supplied, do not thin
VOC:	60 g/litre
Pot Life:	Not Applicable
Pack Size:	10/20/200/1000 Litre

### SPREAD RATE:

Theoretical Coverage: 10 m<sup>2</sup>/litre/coat.  
Coverage depends on surface profile.

### COMPUTER CODES:

Tuff Cote Steel - X 05-X690 XX

Coating Technologies Limited, 16 Aetna Place, Henderson, Auckland, New Zealand

Phone: 0064 9 837 0897 Fax: 0064 9 837 3736 [www.cotec.co.nz](http://www.cotec.co.nz)

Technical information given verbally or in writing is based on knowledge and research, given in good faith and believed to be reliable, but no guarantee of accuracy is made or implied. Since methods and conditions of use are beyond our control, all merchandise is sold and received subject to the condition that our liability whether express or implied for any defect in quality, or for any lack of fitness for the specified use thereof, is limited to the return of the purchase price if written claim is made within 14 days from the date of delivery. It is recommended that the user makes his or her own tests to determine the suitability of the product for his own requirements. Freedom from patent restrictions is not implied.

---

## Tuff Cote Steel - X

### **SURFACE PREPARATION:**

Any mould, moss, algae needs to be treated with a suitable chemical cleaner/inhibitor.

Ensure surfaces are free from oil, grease and any surface contamination. Use commercial detergent/alkali cleaner, not acid wash.

Note: Commencement of work on a surface means in general you accept that surface. If any doubt about condition etc, seek advise.

Poor preparation and undercoating will reflect through even though the gloss is very low.

### **ALL PAINTED SURFACES:**

Remove any and all flaking or blistering paint by chemical, mechanical means. Be careful not to create an undue profile or damage the underlying substrate. All surfaces must be clean and free of dust, dirt, grease etc. Ensure surface is sound by cross-cutting with a sharp blade and applying tape. Rip take off. If paint is removed surface is unsound and stripping is required prior to recoating.

Any areas of rust should have the rust abraded off and then the area treated with Emertan, dried and spot primed with Cotec DTM Primer prior to top coating.

Tuff Cote Steel X can be applied directly to sound existing coatings provided the surface is clean and has been pressure washed.

### **APPLICATION:**

For most surfaces apply 1 or 2 coats of Tuff Cote Steel X.

Spray apply using airless spray. Recommended tip is FFLP 310 to 413. Pump pressure of 1200 – 1500 psi. Steel X may be brush or roller applied.

### **THINNING & CLEAN UP:**

Thinning is not usually necessary if stirred correctly. Clean up in water. Use a small amount of detergent to aid clean up.

### **ENVIRONMENTAL:**

The Cotec range of products are formulated on the latest available resins to give you both high performance and also to meet low VOC (Volatile Organic Compound) levels set out in current local standards. Likewise levels of environmentally harmful substances are either significantly reduced or eliminated. DO NOT POUR paint or wash down storm water or water courses. ALWAYS dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the SAFETY DATA SHEET.

---