





2K Ultra High Solids One Layer Coating System. With OH Functional Resins & Direct To Surface Technology (DTST®)

A market leading performance coating with high mechanical, chemical and weather resistance.

Substrates:

Composite; uPVC; Melamine; Most Plastics & ABS (excluding PP); Glass; Aluminium; Stainless; Galvanised & Mild Steel.

Features:

- Long Term High Weather & UV Resistance
- Exceptional Impact Resistance
- High Solids: 78% By Weight
- Low Mixed Voc:310 g/l
- Excellent Coverage: 10.8 m² /I @ 60μm Dry Film: 30% Greater than other DTM's
- Gloss Level: Satin

Mixing Ratios For Gravity Gun Application (By Volume)

5 Parts Paint: 1 Part 2115 Hardener: 40-60% 2033 Thinner: Add 2ml Xtreme Accelerator per Mixed Litre



Drying Times (@ 20°C)



For force drying - allow to flash off for 30 minutes. Bake at 40° c for 30 minutes. Depending on coating thickness, coated items can be packaged and shipped after 24 hours.



Technical Data Sheet

Version : 001 Date: 05/2025

Spray Gun Settings



- 1.3 Gravity Gun
- 2 Bar
- 1 Dust Coat
- Allow 10-15 Minute Flash Off
- Apply One Wet Coat

Substrate Preparation

All surfaces should be dry, clean, thoroughly degreased with a correct surface degreaser, without any surface contamination / film. For steel all residual corrosion must be removed. Due to different procedures of surface preparation in production it is obligatory necessary to make a compatibility test.

- For UPVC / Composite / GRP / :- Abrade with a grey hand finishing pad.
- Aluminium, Mild Steel Light sand with 180 / 240 grit
- Stainless Steel Abrade with a grey hand finishing pad.
- Glass Ensure clean and dry
- Melamine Abrade with 320's
- · ABS Ensure clean & dry

Coating Thickness & Coverage

Recommended Wet Film Thickness 90 µm Dry Film Thickness 60 µm Theoretical Coverage 10.8² m/l Maximum Wet Film Thickness 200 μm Dry Film Thickness 130 μm Theoretical Coverage 5.2² m/l

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