

July 2013

This data sheet supersedes all previous issues

#### **Always use correct Personal Protective Equipment**

## **ANTI GRAFFITI CLEAR**

#### Description



Anti-Graffiti 2K Clear is a two pack acrylic urethane full gloss clear which cures extremely hard and creates a glass like surface resistant to most types of graffiti and cleaning agents used for its removal. It is a premium clear topcoat exhibiting the following features:

- Excellent Gloss
- Excellent abrasion resistance.
- Excellent exterior durability, highly resistant
- Excellent U.V. resistance
- Good chemical resistance
- Good solvent resistance
- Air dry or force dry
- Excellent polish ability

#### **Products**



**Product Type:** 

2K Acrylic Urethane

Colour:

Pot Life:

1 hour 20 deg C

**Induction Time:** 

Allow to stand 10 to 15 mins

Density:

0.930 kg/L.

**Recommended DFT:** 

25 microns

**Theoretical Coverage:** 

Smooth surface 12m<sup>2</sup>/litre

Rough surface 9m<sup>2</sup>/litre.

#### **Properties**



**VOC:** 527 g/L

Volume Solids: 30% mixed

Recoat-ability:

Recoat:

between 2 - 48 hours

Dry Time @ 20°C:

Dust free: 15 minutes
Touch Dry: 1-1½ hours
Air Dry: 36-72 hours

#### Note:

Lower temperatures slows drying; addition of up to 5% by volume of RALI 62C Accelerator to mixed clear and hardener will approx. halve curing and pot life times.

Reduce addition to 1–2% when drying with I.R. lamps.

Misuse of 62C Accelerator can cause loss of gloss and poor flow-out.

#### **Substrates**



Anti-Graffiti 2K Clear can be applied to suitably prepared:

- Bus shelters, Schools, Fences, Walls, Toilet blocks etc.
- Porous: Concrete Block, Concrete, Fibrolite, Aggregates, Wood (interior).
- Non-Porous: Most metals, plastics and cured painted surfaces.

#### Surface Preparation

**Painted Surfaces:** Must check test area for softening, lifting, streaking or other form of attack by Anti-Graffiti Clear. If attacked, the surface can be sealed with high quality 100%

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### **Technical Data Sheet**

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water based acrylic emulsion paint. This must be allowed to dry for five days (reasonable weather) then can be over coated with Anti-Graffiti Clear.

Other Surfaces: Must be sound, clean, and free from all traces of contamination. Lightly abrade the surface with fine abrasive paper or Scotchbrite<sup>™</sup> and wipe clean. Degrease with Wax & Grease Remover, as appropriate.

Directions For Use

Mixing Ratio: 2:1

2 parts Anti-Graffiti Clear

(volume) 1 part GP Hardener

(Allow to stand 10-15 min.)

Thinning: S

Spraying: up to 20% with 909 Reducer. Brushing: up to 5% with 909 Reducer. Rolling: up to 10% with 909 Reducer.

**N.B.** Thorough mixing is essential to achieve film properties.

Strain thinned product prior to application.

**Application Method:** 

Tack coat followed by full coat after 15-30 minutes depending on

weather conditions.

Brush or Roller: Two coats with 1-2 hours between coats. After two days drying it is necessary to lightly abrade before

recoating.

Spray Equipment:

Compliant / Conventional Suction and Gravity feed

Tip size: 1.6 - 2.0 mm

• Air pressure: 310 - 380 kpa (45-55 PSI)



# Health & Safety



For detailed information refer to Safety Data Sheet (SDS). Mixed product contains isocyanates. Inhalation of vapours or dust from sanding may cause respiratory sensitisation. Splashes to eyes will cause irritation. Contact with skin may cause irritation. Applicators should use protective clothing and respiratory equipment. Product is flammable, use and store away from heat and ignition sources.

Transport & Storage



Sizes: 4L Dangerous Goods: 3A

UN: 1263 Hazchem: 3(Y)E Packing Group: II

**Shipment name:** PAINT Flammable Liquid

Flash point: 22°C

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