



High Performance Paint Product Data Sheet



2K ANTI-GRAFFITI WB CLEAR

95-1005 JAN 11



DESCRIPTION: 2K ANTI-GRAFFITI WATER BASED CLEAR is a water based, permanent, high performance non yellowing polyurethane with excellent solvent, chemical and abrasion resistance.

TYPICAL USES: Any surface where graffiti is a problem - including concrete, steel and timber.

Graffiti can be removed from the coating using **DE-TAG GEL**.

PERFORMANCE: When applied to a correctly prepared and sealed surface, will allow easy removal of common graffiti mediums such as enamel and acrylic spray paint, ballpoint and marker pens.

LIMITATIONS: Graffiti should be removed as quickly as possible to maximise effectiveness. Some permanent markers may leave a "ghost" image.

PRODUCT SHOULD BE ALLOWED TO FULLY HARDEN FOR AT LEAST A WEEK BEFORE CLEANING WITH DE-TAG GEL.

TECHNICAL DATA:

Resin:	Aliphatic Polyol
Hardener:	Aliphatic Polyisocyanate
Solvent:	Water
Finish:	Gloss (75%+ @ 60°)
Colour:	Clear
Touch Dry (minimum):	1 hours
Recoat Time (minimum):	2 hours
Primer:	Yes, see over
Number of Coats:	2
Dry Film Thickness:	
Wet Film Thickness:	
Durability:	
Thinning and Clean Up:	Water
VOC:	
Pot Life:	2 hours @ 18°C
Mix Ratio:	2:1 by weight
Pack Size:	3, 9 Litre

SPREAD RATE:

Theoretical Coverage: 10-12 m²/litre/coat.
Coverage depends on surface profile and porosity.

COMPUTER CODES:

2K Anti-Graffiti WB Clear 95-1005

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

Phone: 0064 9 837 0897 Fax: 0064 9 837 3736 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.

2K ANTI-GRAFFITI WB CLEAR

SURFACE PREPARATION:

(Refer to "Surface Preparation and Paint Systems" for full details). To ensure a successful application all surfaces to be coated must be clean, dry and stable.

Generally, 2K ANTI-GRAFFITI WB CLEAR is applied to substrates previously coated with an acrylic topcoat. EVO 100% ACRYLIC LOW SHEEN is ideal.

CONCRETE BLOCK, TILT SLAB, BRICK ETC:

Where product is to be applied to bare substrate, ensure any laitance is removed by thorough cleaning. Rough surfaces should be sealed and prepared correctly (See "Guide for Applicators"). New concrete should be allowed to cure for a minimum of 7 days prior to coating (28 days preferred). Filling of rough surfaces is done to make removal of graffiti easier, rough surfaces are harder to wipe when cleaning and allow graffiti to remain in crevices.

FIBROLITE / EIFS:

Treat as for concrete.

WOOD:

2K ANTI-GRAFFITI WB CLEAR can be applied to timber previously painted with acrylic coatings. It can also be applied to bare timber however 3 coats may be required to allow for absorption of the first coat. In exterior situations, 2K ANTI-GRAFFITI WB CLEAR will break down from timber movement and UV degradation of the timber just like any clear coating in this environment.

METAL:

2K ANTI-GRAFFITI WB CLEAR can be applied directly to clean, degreased metal substrates, or those which have been previously finished in acrylic.

ALL SURFACES:

All cracks and joints need to be treated as appropriate to suit the situation. Do not expect paint to bridge moving cracks / joints successfully. Any mould, moss or algae should be treated with a suitable chemical cleaner/inhibitor.

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

GRAFFITI CAN BE REMOVED FROM THE SURFACE USING DE-TAG GEL (see data sheet). Product should be allowed to fully harden for at least a week before cleaning with DE-TAG GEL.

APPLICATION:

Mix pack A and B thoroughly before use. Stir for a minimum of 5 minutes using a broad flat paddle. Avoid rapid mechanical stirring as this will entrain air bubbles into the product.

Product can be applied by brush, roller or airless spray (Pressure 2500psi max; 515-619 tip).

THINNING & CLEAN UP:

Thinning is not usually required. Use water and mild detergent for clean-up.

ENVIRONMENTAL:

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 MATERIAL SAFETY DATA SHEET.
