



High Performance Paint Product Data Sheet



RUST KILL

91-RUSK JUN 09



DESCRIPTION: A phosphoric acid and solvent type metal cleaner formulated to remove rust, destroy rusting agents and leave surface clean for painting. Converts the surface to a non reactive phosphate composition.

TYPICAL USES: Recommended for use on galvanised iron, aluminium and steel. Can be over coated by most water and solvent based topcoats.

PERFORMANCE: Has excellent ability to clean, degrease and condition metal surfaces prior to painting.

LIMITATIONS: Do not allow to dry out. Wash all coated areas after approx 30 minutes. Always ensure the RUST KILL has covered all of the rust areas, before topcoats are applied.

TECHNICAL DATA:

Resin:	Acid/Solvent type
Solvent:	Water
Finish:	Not Applicable
Colour:	Clear water white liquid
Touch Dry (minimum):	30 minutes @ 20°C (reaction time)
Recoat Time (minimum):	Within 4 hours
Primer:	
Number of Coats:	
Dry Film Thickness:	
Wet Film Thickness:	
Durability:	
Thinning and Clean Up:	Water
VOC:	
Pot Life:	Not Applicable
Pack Size:	5, 25 Litre

SPREAD RATE:

Theoretical Coverage: 8-12 m²/litre/coat.
Coverage depends on surface profile and porosity.

COMPUTER CODES:

Rust Kill 91-RUSK

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.

RUST KILL

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.

For detailed specifications refer to CTL technical dept.

ALL SURFACES:

Before applying RUST KILL ensure surfaces are free of dust, dirt, moss, by washing with water detergent mix and/or algaecide, rinse well and allow to dry thoroughly.

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

APPLICATION:

Dilute the RUST KILL with 2-3 times the same amount of potable water. Mix thoroughly in plastic container.

Apply to cleaned rusty areas, by brush or rag wipe (use acid resistant brush/rags). Work small areas at a time.

Do not allow to dry out. After 15-20 minutes reaction, rinse off surface and allow to dry.

Check removal of RUST KILL from lap joints, seams etc.

THINNING & CLEAN UP:

Thin RUST KILL with 2-3 times the same amount of Potable Water. Clean up in water. Use a small amount of detergent to aid 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.
