Attachment 1 - Alvarado Addendum1

PC326 - 32 oz Spray

KRUD KUTTER

Pre-Paint Cleaner / TSP Subst

ABOUT PRE-PAINT CLEANER / TSP SUBSTITUTE

Cleans and deglosses surface so paint adheres better. Use
and polyurethane, or as a wall preparation prior to wallpaper
smoke, mildew, food stains, heel marks, crayon, old wallpap
unpainted wood, metal, or vinyl wallpaper. Do not use on poı

Removes:

- ✓ Dirt
- ✓ Grease
- ✓ Grime
- ✓ Nicotine
- ✓ Mildew
- ✓ Food S
- ✓ Heel Marks
- ✓ Crayon
- ✓ Old Wa

Features:

- Prepares surfaces prior to painting
- Improves paint adhesion
- No unpleasant odour
- No-rinse formula

Technical Documents

Pre-Paint Cleaner / TSP Substitute Technical Data Sheet

SKU	Color	UPC	Si
PC326	KRDKUT QT 6PK TRG NO RINSE PREPAINT CLNR	618818610009	

Get ADOBE READER

Note: To view the SDS or TDS you

TECHNICAL DATA **KRK-30**

KRUD KUTTER®
PRE-PAINT CLEANER TSP SUBSTITUTE

DESCRIPTION AND USES

Krud Kutter® Pre-Paint Cleaner TSP Substitute cleans and de-glosses surfaces prior to painting. It is a ready-to-use, spray on-wipe off formula that cleans and de-glosses surface so paint adheres better.

Use on all paints, varnish, lacquer, and polyurethane, or as a wall preparation prior to wallpapering. Removes dirt, grease, grime, smoke, mildew, food stains, heel marks, crayon, old wallpaper paste, and wax from painted or unpainted wood, metal or vinyl wallpaper. Do not use on porous or non-washable wallpaper.

MAY BE PAINTED OVER ANYTIME AFTER 10 MINUTES!

FEATURES

- Water-based
- Biodegradable
- Non-Toxic
- Non-flammable

PRODUCT

SKU	DESCRIPTION
PC326	32 Oz.Trigger Sprayer

PRODUCT APPLICATION

DIRECTIONS

Always pre-test before use. Do not dilute. Use full strength. Pre-moisten rag, cloth, or sponge with Pre-Paint Cleaner. Spray directly on surface, and blot away any overspray immediately. Apply pre-moistened cloth to surface in a circular motion. Wipe off with a clean cloth, turning often to avoid smears. When the clean, de-glossed surface is dry to the touch (usually about 10 minutes), new paint finish can be applied. Repaint when dry, or within a week, before soiled again.

CAUTION: EYE AND SKIN IRRITANT. In case of contact with eyes or skin, flush with water for 15 minutes. If irritation persists, seek medical attention. If swallowed, take large amounts of water. **Do not induce vomiting.** Get medical attention.

NO PETROLEUM SOLVENTS, BLEACH OR AMMONIA.

KEEP OUT OF REACH OF CHILDREN.

PHYSICAL PROPERTIES

	PRE-PAINT CLEANER TSP SUBSTITUTE
Composition	Proprietary Blend of Biodegradable Surfactants, Detergents and Emulsifiers
Color	Clear
pH	<12
VOC	1% by weight
Practical Coverage	32 ounces – 50-75 square feet
Shelf Life	NA
Flash Point	Non-flammable
Caution	**CAUTION: EYE AND SKIN IRRITANT.** In case of contact with eyes or skin, flush with water for at least 15 minutes. If irritation persists, seek medical attention. If swallowed, take large amounts of water. **Do not induce vomiting.** Get medical attention. KEEP OUT OF REACH OF CHILDREN.
Safety Information	For additional information, see SDS

RUST-OLEUM

Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, Illinois 60061

Phone: 800-466-7126
www.rustoleum.com/krudkutter

Form: GDH-527
Rev.: 011819

THE #1 CHOICE OF PAINTING PROFESSIONALS®

ULTRASHIELD®
Interior/Exterior Galvanized Metal Primer
ULGM00-WH

RAVOC RATED ACRYLIC EG-FREE

DESCRIPTION: ULTRASHIELD® Galvanized Metal Primer is a premium, high performance, ultra-low VOC, low odor, single component, interior/exterior non-ferrous and interior ferrous metal primer. It provides excellent adhesion to properly prepared and etched galvanized metal and other non-ferrous metals: aluminum, brass, and copper. It is formulated to provide excellent application properties and very good hide. **FOR METAL SUBSTRATES ONLY.**

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne | **RESIN TYPE:** Acrylic Copolymer

FINISH (ASTM D 523): 7–12% on a 60° meter

COLORS: White. **ULTRASHIELD Galvanized Metal Primer** may be tinted with up to 2 fl. oz. of Dunn-Edwards ZTC Zero VOC colorant per gallon.

TINT BASES: White

VISCOSITY@77°F/25°C (ASTM D 562): 95–105 KU

MAXIMUM VOC CONTENT	MAXIMUM RAVOC (Reactivity-Adjusted VOC)
50 g/L (as supplied)	20 g/L

SOLIDS BY VOLUME (ASTM D 2697)	SOLIDS BY WEIGHT
41.6%	54.1%

WEIGHT PER GALLON (ASTM D 1475): 10.57 lbs.

COMPOSITION BY WEIGHT

Pigment–29.2%		Vehicle–70.8%	
*Prime pigments	10.3	Acrylic resins	22.7
Reinforcing pigments	18.9	Water & additives	48.1

**Prime pigments include titanium dioxide (TiO_2), plus all other pigments directly adding to the hiding power of this paint.*

RECOMMENDED FILM THICKNESS PER COAT
Wet: 4.8 mils Dry: 2.0 mils

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS
Approximately 275–325 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)
To touch: 30–60 minutes Recoat: 2–4 hours
Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT: Brush, roller, airless spray.

PACKAGING: Quart, one-gallon, five-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at (888) DE PAINT or visit www.dunnedwards.com. **Do not mix with other products.**

CONFORMS TO: ARB 2007 SCM & CALGreen 2013; LEED 2009 IEQ Credit 4.2

SAFETY DATA SHEET: Available at www.dunnedwards.com

SURFACE PREPARATION: All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

SPECIAL INSTRUCTIONS

- CAUTION: Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call EPA's National Lead Information Hotline at 1-800-424-LEAD, or log onto www. epa.gov/lead or/asbestos, or contact your state or local Health Department.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- Due to the various types of surfaces, always test a few different areas for adhesion.
- Galvanized metal must be cleaned with a solvent or a water-soluble degreasing cleaner to remove all oils prior to etching. Change wiping material and cleaning solution frequently so the oils are removed from the surface, not just spread around. Surface should then be etched with **Supreme Chemical Metal Clean & Etch (SC-ME01-1).**
- **ULTRASHIELD Galvanized Metal Primer** must be recoated within 7 days to ensure proper adhesion of the finish coat.
- Do not apply when the air or surface temperature is below 50°F. Avoid using if rain or snow is expected within 2-3 hours, as in colder temperatures, it may require longer time before the paint film cures enough not to be affected by rain or snow

PRIMERS

METAL

Ferrous:	**ULTRASHIELD® Galvanized Metal Primer (ULGM00)** – *INTERIOR ONLY*
Non-ferrous:	**ULTRASHIELD® Galvanized Metal Primer (ULGM00)**

ENDURA-COAT®

Interior/Exterior Semi-Gloss
Industrial Maintenance Coating

ENCT50

Dunn-Edwards PAINTS
THE #1 CHOICE OF PAINTING PROFESSIONALS!

EG-FREE | ACRYLIC | RAVOC RATED | MILDEW RESISTANT

DESCRIPTION

ENDURA-COAT® is a high performance, interior/exterior, low VOC, direct to metal, water-based acrylic Industrial Maintenance Coating with excellent adhesion and corrosion resistance. It can be used on properly prepared primed wood, masonry, plaster or drywall. ENDURA-COAT can be used as a direct-to-metal coating on properly cleaned and prepared metal substrates. For maximum protection, use of a substrate specific primer is always recommended.

For Professional Use Only. Not for residential use.
(See SPECIAL INSTRUCTIONS re: Within SCAQMD.)

PRODUCT DATA

SOLVENT TYPE: Waterborne

FINISH: Semi-Gloss: 40-50% on a 60° meter

RESIN TYPE: Acrylic

COLORS: Stock Colors: Black, Safety Red, Safety Yellow. Other colors can be special ordered or store mixed.

TINT BASES: L Tintable White, M Medium, U Ultra Deep

VISCOSITY@77°F/25°C (ASTM D 562): 94-100 KU

MAXIMUM VOC CONTENT: 100 g/L

MAXIMUM RAVOC (Reactivity-Adjusted VOC): 55 g/L

SOLIDS BY VOLUME (ASTM D 2697): 40.5% ± 2%

SOLIDS BY WEIGHT: 53.6% ± 2%

WEIGHT PER GALLON (ASTM D 1475): 10.62 lbs.

COMPOSITION BY WEIGHT

Pigment–25.9%		Vehicle–74.1%	
*Prime pigments	25.0	Resins	24.1
Reinforcing pigments	0.9	Water & additives	50.0

**Prime pigments include titanium dioxide (TiO_2), plus all other pigments directly adding to the hiding power of this paint.*

RECOMMENDED FILM THICKNESS PER COAT
Wet: 3.7 mils Dry: 1.5 mils

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS
Approximately 375-425 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)
To touch: 1-2 hours Recoat: 2-4 hours
Dry times and recoat times are temperature, humidity and film thickness dependent.

PACKAGING: One gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. **Do not mix with other products.**

SAFETY DATA SHEET: Available at dunnedwards.com

APPLICATION

TEMPERATURE: 50°F minimum, 90°F maximum (air, surface and material). Surface temperature must be at least 5°F above dew point.

RELATIVE HUMIDITY: 85% maximum

AIRLESS SPRAY	BRUSH	ROLLER
PRESSURE: 1800-2500psi **TIP:** .013"-.017"	Polyester/Nylon	1/4"- 3/8" nap

CONFORMS TO

ARB 2007 SCM & CALGreen 2016; LEED 2009 IEQ Credit 4.2; MPI Approved Product #153,163

ASTM TEST METHODS

ADHESION (to properly primed surfaces)
METHOD: ASTM-D3359
RESULT: Excellent (4B)

ACCELERATED WEATHERING
METHOD: ASTM-D4587, 2000 hours
RESULT: Gloss Retention: Excellent (100%)
Color Retention: $\Delta E < 0.88$

CORROSION RESISTANCE (1 prime coat + 1 topcoat)
METHOD: ASTM-G- 85. A5, 504 Hours
RESULT: Pass

PENDULUM HARDNESS
METHOD: ASTM-D4366, 7 days cure, >25 counts
RESULT: Excellent

ASTM TEST METHODS (cont)

FLEXIBILITY

METHOD: ASTM-D522, 180° bend, 1/8" mandrel

RESULT: Pass

PENCIL HARDNESS

METHOD: ASTM-D3363

RESULT: Excellent (4H)

CHEMICAL RESISTANCE

METHOD: ASTM-D1308

RESULTS: WD-40 = Pass
Windex = Pass
409 = Pass
Fantastik = Pass
Chlorox Bleach = Pass
IPA (99%) = Pass
Sulfuric Acid (50%) = Pass
Motor Oil = Pass

SURFACE PREPARATION

All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

FERROUS METALS

Remove all oil and grease from surfaces per SSPC-SP1. Minimum surface preparation is Hand Tool Clean per SSPC-SP2. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primers are recommended for maximum performance.

ALUMINUM

Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1. Apply appropriate bonding primer for maximum performance.

GALVANIZED METAL

Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first clean per SSPC-SP1 and apply a test patch of the appropriate galvanized metal primer. Allow patch to dry at least one week before testing adhesion. If adhesion is poor, further cleaning or brush blasting per SSPC-SP7 may be necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

CONCRETE & MASONRY

For surface preparation, refer to SSPC-SP13/NACE 6. Surfaces should be thoroughly cleaned and dry. Surface temperature must be at least 55°F before filling. If required for a smoother finish, use the recommended filler/surfacer. The filler/surfacer must be thoroughly dry before topcoating per manufacturer's recommendations. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply appropriate primer/sealer to promote adhesion.

DRYWALL

Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust. Apply appropriate primer/sealer.

WOOD

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Apply appropriate primer/sealer.

PREVIOUSLY PAINTED SURFACES

If substrates are in sound condition, clean the surface of all contaminants per SSPC-SP1. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test patch, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Apply appropriate primer/sealer to promote adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above.

SPECIAL INSTRUCTIONS

- CAUTION: Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call EPA's National Lead Information Hotline at 1-800-424-LEAD, or visit www.epa.gov/lead or /asbestos, or contact your state or local Health Department.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- Do not apply at air or surface temperatures below 50°F.
- Within SCAQMD: No person shall apply or solicit the application within the District of any industrial maintenance coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings.

PRIMERS

DRYWALL

Textured:	**VINYLASTIC® Premium (VNPR00)**
Untextured:	**VINYLASTIC® Premium (VNPR00)**
Skim-coated:	**VINYLASTIC® Plus (VNPL00)**

MASONRY

Plaster: Stucco: Tilt-up concrete: Poured-in-place: Brick:	**SUPER-LOC® Premium (SLPR00)**, **EFF-STOP® Premium (ESPR00)**, **EFF-STOP® Select (ESSL00)** or **FLEX-PRIME® Select (FPSL00)**
Concrete block:	**Smooth BLOCFIL Premium (SBPR00)** or **Smooth BLOCFIL Select (SBSL00)**
Smooth trowel:	**SUPER-LOC® Premium (SLPR00)**

WOOD

Trim, sash:	**SUPER-LOC® Premium (SLPR00)** or **ULTRA-GRIP® Premium (UGPR00)**

SYNTHETIC WOOD

Masonite: Hardboard: MDO siding:	**SUPER-LOC® Premium (SLPR00)** or **ULTRA-GRIP® Premium (UGPR00)**

METAL

Ferrous:	**BLOC-RUST® Premium (BRPR00)**, **ENDURAPRIME™ Metal Primer (ENPR00)**
Non-Ferrous:	**ULTRASHIELD® Galvanized Metal Primer (ULGM00)** or **SUPER-LOC® Premium (SLPR00)**