



TECHNICAL DATA SHEET

Dura-Life (WL-2823)

100% Acrylic Professional Grade Clear Sealer

Description

Lanco® Dura-Life™ clear sealer high technology formulation is a high performance, professional grade, ready-to-use water-based sealer designed to seal and weatherproof roof tiles and shingles.

Product Advantages

- Weatherproofs
- Water clean-up
- Extends life of roof 3-5 years
- Enhances color of substrate
- Vapor permeable
- Dries clear and non-yellowing
- Eco-Friendly and low VOC
- Excellent water whitening resistance
- Mildew resistant
- Easy to use

Product Uses

Lanco® Dura-Life clear sealer is formulated to impart long term protection to shingles and roof tiles. It is ideal for locking down gravel on shingle roofs. To be used for exterior applications only.

Technical Data

SOLIDS:	25.00 ± 1% by weight 23.01 ± 1% by volume
V.O.C LEVEL:	92 g/L
WEIGHT / GALLON:	8.5 ± 0.5 lbs.
pH:	8.5 – 9.5
FINISH:	Soft Gloss
FLASH POINT:	Non-flammable
FIRE RATING:	Class A
VISCOSITY:	Liquid
SUGGESTED FILM THICKNESS, COVERAGE PER COAT:	150 - 300 sq.ft. per gal. (First Coat) 300 - 400 sq.ft. per gal. (Second Coat)

*Coverage figures do not include surface porosity, irregularities & material loss due to application methods.

Base & Tinting Information

Follow tinting requirement specified within appropriate color formula book, color matching computer and automatic tinting equipment.

BASE/COLOR:
WL2821 Clear

The use of deep tinted colors or high contrast accent colors may require the addition of one or more finish to achieve acceptable coverage and hiding results.

Application

Always test each type of surface to ensure desired results. Let test area dry before inspection. Stir or shake before applying. For best results, follow this procedure:

- (1) Do not apply sealer when temperatures are less than 50°. For expected to drop below 50°F during the next 6 hours.
- (2) Do not apply sealer when temperatures are higher than 90°F.
- (3) Do not apply sealer in rainy conditions or when rain is expected within 24 hours.
- (4) Application to be made using low pressure high quality pump sprayer, brush or 3/8" nap roller. DO NOT ATOMIZE.
- (5) Holding tip 6" – 12" from surface using overlapping spray pattern and fanning motion at the end of each horizontal pass.
- (6) Entire area being treated is to be saturated but do not allow sealer to puddle. If puddling occurs make sure to disperse puddle area with a broom or paint roller in order to avoid any whitening effect which may occur.
- (7) Clean all dips, runs, and overspray residue while still wet.
- (8) Allow product to dry for 24 hours.

MIXING: Always mix thoroughly before and during application.

THINNING: This product is not to be thinned.

CLEANUP: Clean all equipment immediately after use with warm soapy water. Completely flush all spray equipment with this solution.

DRYING TIME@ 77°F @ 50% RH:
Temperature and humidity dependent.
To touch: 1 hour To recoat: 4 hours

Technical Compliance:

AIM:	PASSES
OTC:	PASSES

Surface Preparation

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Gloss finishes should be sanded or de-glossed. Feather sand rough edges and spot prime bare areas. Any deteriorated or failed sealant and/or patching compound should be removed and replaced. Fill cracks and voids with Lanco® Rain-Shield™ Elastomeric Crack Filler. Apply sealants or patching compounds over a primed surface and at a safe level of pH.

New concrete mortar joints must have cured for a minimum of 30 days before applying clear sealer. Previously sealed areas must be porous in order to apply clear sealer. To test for porosity, place a few drops of water on or other methods in order to provide a sound surface. Apply a full coat of primer as recommended under New Surfaces.

MILDEWED SURFACES: Any existing mildew on the surface must be killed and removed prior to the application of this product. Any mildew not removed may continue to grow through the new finish. Using a long-handled brush, scrub mildewed surfaces with a mixture of one quart of household bleach and three quarts of warm water. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach / water solution.

General Information

PRECAUTION: For exterior use only. Do not add mineral spirits or other solvents to this product. Do not apply when surfaces or air temperature are below 50°F (10°C). Do not expose to freezing temperatures in storage. Do not use on unpainted ferrous metal. Do not use on staining wood such as cedar, mahogany, or redwood.

LIMITED WARRANTY: The manufacturers liability in connection with the sale of this product extend only to the replacement price if it should fail to comply with quality standards or specifications.

CAUTION: Harmful if swallowed. Contains Acrylic Resin. In case of eye contact, flush thoroughly with water. Do not rub eyes. In case of skin contact, flush area immediately with clean water. If swallowed, do not induce vomiting. Consult a physician immediately. Use only with adequate ventilation. Adequate ventilation required when sanding or abrading the dried film. Always use NIOSH/MSHA TC21C or equivalent.) Goggles are recommended while handling the product. Keep out of reach of children.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergency call ChemTrec 1-800-424-9300. PROTECT FROM FREEZING.

S.D.S.: Available upon request.

The information presented on this Technical Data Sheet is based on testing conducted by Lanco® Paints & Coatings. No guarantee of accuracy, comprehensiveness, or performance is given or implied. Information and recommendations are subject to change dependent on surface conditions (substrate), weather and method of application. Please consult with a Lanco Representative or visit www.lancopaints.com for complete, up-to-date technical information.

