



Dura Life™ DF-2824 Siliconized Clear Water Repellent and Sealer

Description:

Dura Life™ is a 100% transparent siliconized waterproofer for all types of concrete surfaces, cement, brick and blocks, creating a barrier against water and moisture. Protects for a long time to create a moisture barrier that allows the surface to breathe.

Uses:

Dura Life™ is specially formulated to penetrate and seal internal cracks and porous surfaces such as concrete. Also recommended to seal and protect exposed architectural concrete exposed aggregate sidewalks, ornamental stone and precast concrete.

Surface Preparation:

Surface must be free of contaminants such as dust, dirt, grease and mildew, as well as old and cracked paint. It is important to have a clean and free of dirt surface, because it will be possible for the sealer to penetrate and saturate what is being sealed. Some surfaces will bleed its color in the presence of a solvent, so we suggest you apply this product to a small and hidden area so make sure that does not harm the surface.

Meets Requirements for:

MPI:	N/A
Green Performance 1:	N/A
Green Performance 2:	N/A
VOC Compliant (<10 g/L):	N/A
SCAQMD:	N/A
AIM & OTC:	N/A

Technical Data:

Product Type:	Siliconized sealer
Finish:	Transparent
Solids (%):	10 ± 2% by weight
Weight/Gallon:	6.72 ± 0.05 lbs. (3.05 ± 0.02 kg.)
Drying Time:	To touch: 2-4 hrs.
Coverage by Surface Type:	
Regular:	100-150 ft. ² /gal. (10-14 m ² /gal.)
Porous:	50-75 ft. ² /gal. (5-7 m ² /gal.)
Can Sizes:	5 gallons 1 gallon 1 quart
Thinning:	Is not recommended.
Flash Point:	49 °C TOC
Viscosity:	40 - 60 cps

Product Advantages:

- 100% transparent
- Adheres and seal porous concrete
- Breathable
- Protects from mild and dirt
- Excellent anchoring to the surfaces
- Penetrates and fills the surface
- Quick-drying

Mildewed surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application of primer or paint. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete surfaces: Mortar plaster, stucco and concrete block must be cured and hard. Remove any surface contaminant, form release and curing agents or efflorescence, surface must have a safe pH level under 9 prior to the application of paint or primer.

Efflorescence: Is a white powdery, crystal-like deposit that is visible on masonry surfaces. It must be removed using a 1:3 solution of 1 part of muriatic acid and 3 parts of water. Use long handled brush. Rinse completely.

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

S.D.S.: Available upon request.

Method of Application:

Stir thoroughly before using. Apply always on shaded side of the building. Do not dilute paint, use as supplied. Do not apply when surface or air temperature is below 50 °F or if rain is expected within 5 hours.

Apply with brush, roller (Lanco® Enamel Roller 1 / 4 "Nap PA-565), sprayer or by immersion. Allow to penetrate for 10-15 minutes, then apply a second coat while first coat is still wet. There should not be wet areas left. The amount of product required and the effectiveness of the impregnation may vary depending on the nature of the surface to be treated. This should be determined on site in a small area using the product.

As a base sealer: Lanco® Dura-Life™ can control humidity when applied on a surface of unpainted concrete.

Do not use: on asphalt, plastics and natural rubber, wood, aggregate materials (drywall, gypsum, etc.), or in low-grade applications. The product does not work on previously painted surfaces.

Drying time: Depends on the weather and surface conditions. Let dry for at least 2-4 hours.

Cleanup Clean up spills of this product, and any equipment that has been used to apply, with Lanco® Mineral Spirits MS-107. Before applying Dura-Life™, be sure to protect windows and / or any non-absorbent surface, as the product cures quickly, and after several hours it is very difficult to remove.

Storage: Dura-Life™ should be stored in a dry, cool, well ventilated area. Keep containers tightly closed when not in use. Keep out of reach of children. Protect from direct sunlight.

Warning! Flammable product. Use with adequate ventilation only. Ventilation should be sufficient for exposure levels to remain below the limits stated on the product safety data sheets. Avoid prolonged contact with skin.

Limited warranty: The manufacturer's liability in connection with the sales of this product extends only to replacement price if it should fail to comply with quality standards or specifications.

Warning! Contents are combustible. Keep away from heat and flame. Contains: Petroleum Distillates. Causes eye, nose and throat irritation. Prevent buildup of vapors by opening all windows and doors to achieve cross ventilation. Use only with adequate ventilation. Do not breathe vapors. Ensure fresh air circulation during application and drying cycle. Always wear an appropriate, properly fitted, respirator, (NIOSH / MSHA TC 23C or equivalent) during application and drying cycle. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container closed when not in use. Do not transfer contents to other containers for storage. Do not take internally.

First aid: If swallowed, do not induce vomiting. Call physician immediately. If you experience difficulty in breathing, eye watering, headache or dizziness, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately.

Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Warning! This product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. 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.

