



TECHNICAL DATA SHEET

Galvacon (GC-243) Cold Galvanizing Compound

Description

Lanco® Galvacon™ is a spot primer made of 97% pure zinc, which is used to restore galvanized protection to damaged metal surfaces. This cold galvanizing compound is easy to use and fast drying for more convenient application.

Product Advantages

- 97% pure zinc metal particles
- Ready to use
- High build
- Stops rust immediately
- Extra-long lasting
- Fast drying

Product Uses

Lanco® Galvacon™ cold galvanizing Compound is formulated for use on galvanized metal, iron and steel. It is an extreme-duty spot primer for abraded or damaged areas on galvanized steel. Excellent for treatment of rust, it will stop rust and rust creeping on iron and steel immediately. Provides outstanding protection to welded or abraded areas when protective galvanizing has been removed from the metal surface. This spot primer protects metal surfaces from continuing deterioration from rust and may be used on new or old galvanized metal, rusted iron and steel.

Technical Data

SOLIDS: 88.00 ± 1% by weight
59.00 ± 1% by volume

V.O.C LEVEL: 318 g/L

WEIGHT / GALLON: 24.00 ± 0.5 lbs.

FINISH: Flat (15°-25°)
*Geometry 60°

FLASH POINT: 83° F TOC

FIRE RATING: Class A

VISCOSITY: 98-100 Ku's

**SUGGESTED FILM THICKNESS,
COVERAGE PER COAT:**
1.7 mils wet, 1 mils dry
925-975 sq ft/ gal

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

DRYING TIME@ 77°F @ 50% RH:

Temperature and humidity dependent.

To touch: 90 minutes

To recoat: 8 hours

BASE/COLOR: GC243/ Gray

Technical Compliance:

AIM: passes

OTC: passes

Meets: TT-P-641G Type 1 &
Military Specification
MIL-P-21035A

Application

Stir thoroughly before using until pure zinc content is totally dispersed. Read all label and Safety Data Sheets (S.D.S.) information prior to use.

BRUSH: Use a good quality nylon or polyester brush.

ROLLER: Use a ½" to 1" nap roller cover, depending on the substrate texture.

AIRLESS SPRAY: Use a tip size from .015" to .021".

MIXING: Always mix thoroughly before and during application.

THINNING: This product is not to be thinned.

CLEANUP: Clean all equipment immediately after use with lacquer thinner. Completely flush all spray equipment with this solution.

Surface Preparation

All surfaces must be clean and free of contaminants such as dirt, grease, mildew and all foreign matter by solvent cleaning (SSPC-SP 1-63) with Lacquer Thinner LT-102. Before applying on abraded or damaged areas of galvanized steel sandblasting is recommended. If sandblasting is not available, clean and abrade surface utilizing hand tools (SSPC-SP 2-63) or power tools (SSPC-SP 3-63). Galvacon™ GC-243 may be used as a touch up primer on bare steel. For best results apply to abrasive blasted steel, with near white blast cleaning (SSPC-SP 10-63) recommended as ideal preparation. Commercial blast cleaning (SSPC-SP 6-63) is acceptable for less severe exposure. Proper blast media and blasting equipment must be used to provide a minimum average profile depth of 1.5 mils. Do not re-use sand abrasive media. Shot abrasive must be completely clean and free of contaminants before re-use. Remove blasting dust and grit from surfaces before painting. Blasted surfaces should be coated within 8 hours before rust or other contamination can occur.

General Information

PRECAUTION: For professional use. Do not add water or other solvents to this product.

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. 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.



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