

FOR INDUSTRIAL USE ONLY • SOLO PARA USO INDUSTRIAL

DIRECTIONS: Ensure surface is clean and dry (refer to applicable surface prep method). Shake can for at least one minute after agitator moves easily. Point spray nozzle approximately 12" from surface and apply a thin coat with a sweeping motion. For best results, shake can occasionally during use and allow 15 minutes between coats, when more than one coat is required. Allow 24 hours for full cure. After use, invert can and spray 2-3 seconds to clear spray nozzle and prevent clogging. **CONTAINS NO FLUOROCARBONS**

INSTRUCCIONES: Asegúrese de que la superficie esté limpia y seca (consulte el método de preparación de superficie correspondiente). Agite la lata durante por lo menos un minuto después de que el agitador se mueva fácilmente. Apunte la boquilla pulverizadora a alrededor de 12" de la superficie y aplique una capa fina con movimiento de barrido. Para mejores resultados, agite la lata ocasionalmente durante el uso y espere 15 minutos entre capas cuando se requiera más de una capa. Permita 24 horas para la cura completa. Después de usarla, invierta la lata y pulverice durante de 2-3 segundos para limpiar la boquilla pulverizadora y evitar que se tape. **NO CONTIENE FLUOROCARBONOS**

Danger: Flammable aerosol. Contains gas under pressure; may explode if heated. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.



Precautionary Statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Use with adequate ventilation. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst. Dispose of contents/container in accordance with local/regional/national regulations.

First Aid: If swallowed: Immediately call a poison center/doctor. Rinse mouth. Do NOT induce vomiting. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If exposed or concerned: Get medical advice/attention.

Contains zinc 7440-66-6, acetone 67-64-1, methyl ethyl ketone 78-93-3, propane 74-98-6, light aliphatic solvent naphtha 64742-89-8, n-butane 106-97-8, xylene 1330-20-7, ethylbenzene 100-41-4, and xylolard solvent 8052-41-3. Deliberate misuse by concentrating and inhaling the contents is illegal and can be harmful or fatal. Inhalation abuse can cause death. For additional information, consult SDS for this product.

Electrical Shock Hazard: This metal can will conduct electricity. Keep away from all live electrical sources. Failure to observe this warning may result in serious injury and/or flash fire.

Peligro: Aerosol inflamable. Contiene gas a presión; puede explotar si se calienta. Nocivo en caso de ingestión. Puede ser mortal en caso de ingestión y de penetración en las vías respiratorias. Provoca irritación ocular grave. Puede provocar somnolencia o vértigo. Susceptible de provocar cáncer. Susceptible de perjudicar la fertilidad o dañar al feto. Provoca daños en los órganos tras exposiciones prolongadas o repetidas.

Consejos de prudencia: Procurarse las instrucciones antes del uso. No manipular antes de haber leído y comprendido todas las precauciones de seguridad. Mantener alejado del calor/de chispas/de llamas al descubierto/de superficies calientes. - No fumar. No vaporizar sobre una llama al descubierto o cualquier otra fuente de ignición. Recipiente a presión: No perforar ni quemar, incluso después del uso. No respirar nieblas o vapores. Usar con ventilación adecuada. Abra las puertas y ventanas y utilice otros medios para asegurar la provisión de aire fresco al utilizar el producto y mientras se esté secando. Si presenta algunos de los síntomas enumerados en esta etiqueta, aumente la ventilación o deje el área. Lávese cuidadosamente después de la manipulación. No comer, beber o fumar mientras se manipula este producto. Usar guantes/ropa de protección/equipo de protección para los ojos/la cara. Almacenar en un lugar bien ventilado. Guardar bajo llave. Proteger de la luz solar. No exponer a una temperatura superior a 50 °C/122 °F. La exposición a altas temperaturas puede provocar que la lata estalle. Eliminación de contenidos / contenedor en consonancia con los reglamentos locales / regionales / nacionales pertinentes.

Primeros Auxilios: En caso de ingestión: Llamar inmediatamente a un centro de toxicología o a un médico. Enjuagarse la boca. NO provocar el vómito. En caso de inhalación: Transportar la persona al aire libre y mantenerla en una posición que le facilite la respiración. Llamar a un CENTRO DE TOXICOLOGÍA o a un médico si la persona se encuentra mal. En caso de contacto con los ojos: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado. Si la irritación ocular persiste, consultar a un médico. En caso de exposición demostrada o supuesta: consultar a un médico.

Su mal uso deliberado, concentrando e inhalando su contenido es ilegal y puede ser perjudicial o fatal. La inhalación abusiva puede causar la muerte. Para mayor información, consulte la Hoja de Datos de Seguridad para este producto.

Peligro de Descarga Eléctrica: Esta lata de metal puede conducir la electricidad. Manténgala alejada de todas las fuentes eléctricas vivas. El incumplimiento de esta advertencia puede resultar lesiones graves y/o incendio repentino.

VOIC Category: Metallic Coating | MIR Limit: 1.90 (EPA) / 1.25 (CA)



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American
Galvanizers
Association



1st Zinc®

PRIMER COAT PRIMERA CAPA

FOR PARTS AND ASSEMBLIES CAN BE TOP-COATED

PARA PIEZAS Y ENSAMBLAJES PUEDE APLICAR REVESTIMIENTO ARRIBA



PROFESSIONAL FORMULA FÓRMULA PROFESIONAL

MEETS OR EXCEEDS
PERFORMANCE REQUIREMENTS:
ASTM-A780, DOD-P-21035B;
MIL-P-46105; MIL-P-26915B;
SSPC PS-12; PS-20; PS-22; PS-29 & PS-30



No. FZ-100
Item# 1008303

Net Wt. : 12.5 oz (354g)



PLEASE RECYCLE
WHEN EMPTY



1. Identification

Product identifier: 1st ZINC®
Product code No. FZ-100 (Item# 1008303)
Recommended use Coating
Restrictions None known.
Manufactured or sold by:
CRC Industries, Inc., 885 Louis Drive, Warminster, PA 18974
Phone: 215-674-4300
Emergency phone number CHEMTREC - 24 HOURS: 800-424-9300

2. Hazard(s) identification

Physical hazards Flammable aerosols (Category 2)
Gases under pressure (Liquefied gas)
Health hazards Acute toxicity, oral (Category 4)
Serious eye damage/eye irritation (Category 2A)
Carcinogenicity (Category 2)
Reproductive toxicity (Category 2)
Specific target organ toxicity, single exposure (Category 3 narcotic effects)
Specific target organ toxicity, repeated exposure (Category 1)
Aspiration hazard (Category 1)

Label elements (see front side of label)

3. Composition/information on ingredients

Chemical components

Chemical name	CAS number	%
zinc	7440-66-6	30 – 40
acetone	67-64-1	10 – 20
methyl ethyl ketone	78-93-3	10 – 20
propane	74-98-6	10 – 20
light aliphatic solvent naphtha	64742-89-8	10 – 20
n-butane	106-97-8	5 – 10
xylene	1330-20-7	5 – 10
ethylbenzene	100-41-4	1 – 3
stoddard solvent	8052-41-3	1 – 3

(Specific chemical identity and/or percentage of composition has been withheld as a trade secret.)

4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting.

Most important symptoms/effects Aspiration hazard. Narcotic effects. Severe eye irritation.

Special treatment needed Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media Water fog, Alcohol resistant foam. Dry chemical powder. Dry sand. Carbon dioxide (CO₂).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards Flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame.

Special protective equipment and precautions for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. Accidental release measures

Personal precautions Many vapors are heavier than air and will spread along ground and collect in low or confined areas. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment.

Containment and cleaning up Eliminate all ignition sources. Keep combustibles away from spilled material. Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination. Avoid discharge into drains, water courses or onto the ground. Avoid release to the environment.

7. Handling and storage

Handling Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not breathe mist or vapor. Avoid contact with eyes. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

Storage Store in a cool, dry place (below 122 °F/50 °C) and out of direct sunlight. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Store away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
acetone	TWA	250 ppm
ethylbenzene	TWA	20 ppm
methyl ethyl ketone	TWA	200 ppm
propane	PEL	1000 ppm
light aliphatic solvent naphtha	PEL	100 ppm
stoddard solvent	TWA	100 ppm
xylene	TWA	100 ppm
n-butane	STEL	1000 ppm

Appropriate engineering controls Mechanical ventilation or local exhaust ventilation is recommended.

Individual protection measures:

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection Wear protective gloves such as neoprene. Wear appropriate clothing to prevent skin contact.

Respiratory protection If needed, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies.

9. Physical and chemical properties

Appearance Gray liquid.

Odor threshold Not available.

Melting point/freezing point -139 °F (-95 °C)

Flash point -4 °F (-20 °C)

Explosive limit - lower (%) 0.9

Vapor pressure 1801 hPa

Relative density 0.98

Partition coefficient (n-octanol/water) Not available.

Decomposition temperature Not available.

MIR: 1.03

Odor Solvent.

pH Not available.

Initial boiling point 95 °F (35 °C)

Evaporation rate Not available.

Explosive limit - upper (%) 12.8

Vapor density Not available.

Solubility(ies) Not available.

Auto-ignition temperature 450 °F (232 °C)

Viscosity Not available.

10. Stability and reactivity

Reactivity Non-reactive

Chemical stability Stable

Possibility of hazardous reactions No

Conditions to avoid Heat, flames and sparks. Incompatible materials.

Incompatible materials Strong acids. Strong oxidizing agents. Amines. Ammonia. Caustics. Chlorine. Fluorine. Halogens. Isocyanates. Nitrates.

Hazardous decomposition products None known.

11. Toxicological information

Information on likely routes of exposure:

Inhalation May cause drowsiness, dizziness, headache, nausea, or vomiting.

Skin contact Prolonged skin contact may cause temporary irritation.

Eye contact Causes serious eye irritation.

Ingestion Harmful if swallowed. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration hazard. Narcotic effects. Severe eye irritation.

Information on toxicological effects:

Acute toxicity May be fatal if swallowed and enters airways.

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization Not expected to cause skin sensitization.

Carcinogenicity Suspected of causing cancer.

Reproductive toxicity Suspected of damaging fertility or the unborn child.

Aspiration hazard If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.

Chronic effects Causes damage to organs through prolonged or repeated exposure.

12. Ecological information

See full SDS for additional information

13. Disposal considerations

Disposal instructions This material and its container must be disposed of as hazardous waste.

Hazardous waste code D001, F003, F005

14. Transport information

DOT shipping description: UN1950, Aerosols, flammable, 2.1, limited quantity

15. Regulatory information

SARA 313 ethylbenzene, xylene, zinc

See full SDS for additional information

16. Other information

Issue date 23-MAR-18

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