

**2020**

PRODUCT BULLETIN

Industrial Immersion Paint Stripper

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Rev. date 09-18-05

General Description

DoradoStrip™ 2020 is a low VOC, water-based, water-thin, immersion paint remover that is a user friendly alternative to other toxic and regulated products. It is recommended for use on nearly all substrates including steel, aluminum, non-porous wood, and many plastics, or in any area where worker safety; or when damage to delicate equipment may be a concern. **DoradoStrip™ 2020** contains no listed TAP's or HAP's, and offers easy cleanup with soap and water. Its low and inoffensive odor makes it ideally suitable for use around the shop and other work areas.

Features and benefits

- Water-based, Non flammable, low VOC's
- Works at ambient temperature, no heating required, saves on energy costs.
- Water thin makes it suitable for dip tanks with little material waste from drag-out loss
- Does not affect glass.
- Contains No TAP's or HAP's (Toxic/Hazardous Air Pollutants)
- Easy parts clean up with a soap and water.
- Non-ozone depleting / Low odor

Recommended Usage

- Immersion tanks to remove latex, acrylic, lead based paints, urethanes, and most powder coating from steel, aluminum, metallic parts, and plastics.
- Stripping of small painted parts, paint gun and equipment cleanup, or cleaning up paint residue.

Product Data

- Viscosity: 10 to 20 cps
- Appearance: Amber, water-thin emulsion
- Specific Gravity: 1.04
- Boil/Freeze Point: 212°F/32°F (100°C / 0°C)
- pH: 2-3
- Flash Point: >212°F (100°C)
- VOC: 402 g/L & 40 g/L (alternate)
- Shelf Life: 24 months

Safety requirements

Proper safety procedures should be followed at all times while handling this product. Refer to the Material Safety Data Sheet for important health/safety information before use.

Limits On Use

The ideal use temperature is about 95°F (35°C). **DoradoStrip™ 2020** performs effectively at 50° F to 120° F, but the dwell time must be increased for lower temperatures. Use tanks made only of stainless steel, thick polyethylene or polypropylene plastic. Do not use in mild steel tanks.

Directions for use

- 1) **Test Area:** Always perform a small test to check compatibility of the product on plastic parts prior to full application. This will indicate the time required for completion and suitability of product for the paint and the substrate.
- 2) **Dwell Time:** The time required for paint removal varies according to the type of paint, and the temperature. Most paint systems require 2 to 24 hours.
- 3) **Use Procedure:** Suspend or immerse painted parts in the **DoradoStrip™ 2020**. Although not required, agitation and heating may be helpful to accelerate the stripping. Occasionally check the parts for completeness of removal. Some brushing may be required to dislodge loosened paint.
- 4) **Cleanup:** The stripped surface is cleaned off with soap and water or denatured alcohol to remove all chemical residues before repainting. Periodically filter or dredge loosened paint chips from the solution. Dispose of spent solution in accordance with local government regulations. **Do not collect and/or store removed paint and stripper waste residue in metal containers. Only use plastic containers.**

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation. **NOT APPROVED FOR AVIATION USE!!**

Packaging

1 gal (3.8 L) 5 gal (19.0L) 55 gal (209 L)

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