



Image-LOC® Cleaning Instructions

Product Description: Image-LOC® is a proprietary sign printing technology developed by Gopher Sign Company for printing durable, photo quality outdoor or indoor signs. The process begins by coating high quality aluminum alloy sheeting with a proprietary organic substrate material under controlled conditions. This coating hardens and becomes the substrate upon which we apply our inks, eliminating paper, vinyl or plastic from the printing process. Once imaging is completed, the ink is fused and bonded with the substrate and coated with a proprietary clear top coat material that seals the image between the topcoat and substrate. This protects the four color print from harmful UV rays, water, hail, salt, sand, rain, graffiti and vandalism.

Cleaning: When removing pine sap, dampen a soft cloth with mineral spirits, denatured alcohol or isopropyl alcohol and gently rub the surface until the sap is gone. Gopher Sign Company's Graffiti-ZAP™ works best at dissolving the sap without damaging the surface. After removing sap from the sign's surface, or anytime the Image-LOC® signs are cleaned, use mild soap and water to remove oily films, dirt, dust, road film and other naturally occurring contaminants from the finish. Do not use abrasive cleaners or acids on the surface as it may damage the finish.

Graffiti removal: General rule-of-thumb - Faster is easier. *Cleaning graffiti, (especially paints) off ImageLOC® signs is much easier if you get to it within 24 to 48 hours.* Crayon, permanent markers, inks and paints can generally be removed from ImageLOC® signs easily using Gopher Sign Company's Graffiti-ZAP™ organic graffiti remover. Other possible cleaners to try are methyl alcohol, butanol, or isopropyl alcohol. All of these cleaners are mild solvents and can cause skin irritations. We recommend wearing protective gloves such as Nitrile disposable gloves when handling Graffiti-ZAP™ or any of the cleaners referenced above.

CAUTION: Always test graffiti cleaners in a small inconspicuous area to make sure they are compatible and do not damage the surface of the sign. Do not use abrasives or metal brushes on the surface of Image-LOC® signs.

- *Permanent marker, crayon, inks:*
 - Step 1. Saturate a section of a shop rag with Graffiti-ZAP™ graffiti remover.
 - Step 2. Working from the top of the sign down, rub the wet rag over the graffiti using a light, circular rubbing motion to remove it. If it begins to smear, select a clean saturated section of the rag and continue light rubbing until the graffiti is gone.
- ***Paints: (Paints must be dissolved and removed in layers; depending on thickness of the graffiti paint, it may require two or three applications of Graffiti-ZAP™ for complete paint removal)***
 - Step 1 Working from the top of the sign down in 2 square foot sections, spray the paint graffiti with Graffiti-ZAP™ to thoroughly cover and wet the surface of the paint. Graffiti-ZAP™ is a mild solvent. Let it saturate the graffiti for one to two minutes before brushing or rubbing.

- Step 2. Using the small nylon brush included with your Graffiti-ZAP™ kit, begin brushing the surface of the paint in a straight back and forth motion, using light to medium pressure on the brush to loosen the paint. This back and forth motion cuts micro-grooves into the surface of the paint, increasing Graffiti-ZAP's ability to penetrate the paint and release its bond from the surface of the sign.
- Step 3. Saturate a shop rag with Graffiti-ZAP™ graffiti remover.
- Step 4. Using the saturated shop rag, begin rubbing it over the paint with firm pressure in a straight back and forth motion to remove the layers of paint that have been dissolved and/or loosened. Change the section of the saturated rag that is in contact with the sign frequently to avoid building up paint on the rag and smearing the sign. If stubborn paint layers remain, don't apply excess force to remove them. Let Graffiti-ZAP™ do the work.
- Step 5. Spray the surface of the remaining paint with Graffiti-ZAP™ once again to thoroughly wet the remaining paint. Let it saturate the paint for one to two minutes.
- Step 6. Using the small nylon brush, begin brushing the surface of the paint in a straight back and forth motion, using light to medium pressure on the brush to loosen the remaining paint.
- Step 7. Using a clean, saturated section of the shop rag, begin rubbing it over the remaining paint with firm pressure in a straight back and forth motion to remove any existing paint. Change the section of the saturated rag frequently to avoid building up paint on the rag and smearing the sign. If necessary, repeat steps 5 through 7 until the paint is gone and the surface of the sign is clean.
- Step 8. Repeat this process on all other sections of the sign damaged by graffiti
- Step 9. Using a clean shop rag saturated with Graffiti-ZAP™ solvent cleaner, wipe down the entire sign to remove any paint or graffiti splatters that may exist.
- Step 10. Wash the entire surface of the sign with soap and water to remove any remaining Graffiti-ZAP™ from the sign.

Maintenance: Image-LOC® signs are relatively maintenance free due to the durability of these signs. Never-the-less, an occasional washing with mild soap and water will help retain the original color and vivid graphics on the sign.

For more information: If there are any additional questions that arise related to Image-LOC® signs, please contact Gopher Sign Company at:

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