

## GACOWASH™ CONCENTRATED CLEANER

**A. PRODUCT DESCRIPTION:**

GacoWash is a non-hazardous\* concentrated cleaning solution for roofing membranes, metal panels and existing waterproofing systems. It is formulated to remove tough dirt and pollen. GacoWash is ideal for use as a cleaning solution for aged single-ply membranes, concrete and metal roofing, as well as most existing coatings and coated polyurethane foams that are in sound physical condition.

**B. RECOMMENDED USE:**

GacoWash is ideal for use as a cleaning solution for aged single-ply membranes, concrete and metal roofing, as well as most existing coatings and coated polyurethane foam prior to the application of GacoFlex coatings and systems for roofing, decking and waterproofing.

**C. PACKAGED PRODUCT DATA\*\*:**

PROPERTY	MEASURED VALUE / DESCRIPTION
<b>COLOR</b>	Clear Yellow-Amber appearance
<b>THEORETICAL COVERAGE</b>	<p><u>FOR GENERAL CLEANING:</u> Approximate coverage of the combined, diluted solution of 1-part GacoWash to 9 parts clean water is 400 ft<sup>2</sup> / gal (8.2 m<sup>2</sup> / L).</p> <p><u>MAXIMUM COVERAGE:</u> Approximate coverage of the combined, diluted solution of 1-part GacoWash to 9 parts clean water is up to 4,000 ft<sup>2</sup> / gal (82 m<sup>2</sup> / L).</p> <p>NOTE: Amount of cleaner required is job-specific; higher concentrations may be needed for adequate cleaning in addition for the possibility of additional spot cleaning for area of the substrate that are highly soiled.</p>
<b>V.O.C.</b>	None
<b>FLASH POINT</b>	None
<b>STORAGE STABILITY</b>	Five (5) years from date of manufacture in original and unopened container

**D. PRODUCT INSTRUCTION:**

STEP	DESCRIPTION
<b>MIXING</b>	<p>a. <u>FOR GENERAL CLEANING:</u> Combine 1-part GacoWash with 9 parts clean water and ensure both components are mix thoroughly prior to application to substrate. Approximate coverage of the combined, diluted solution is 400 ft<sup>2</sup> / gal (8.2 m<sup>2</sup> / L) of the overall application area.</p> <p>NOTE: Amount of cleaner required is job-specific and can be adjusted as necessary. Spot-treating or additional washing courses may be required to completely ready the substrate for GacoFlex coatings and systems.</p> <p>b. <u>FOR MAXIMUM COVERAGE:</u> Combine 1-part GacoWash with 9 parts clean water and ensure both components are mix thoroughly prior to application to substrate. Maximum coverage of the combined, diluted solution is up to 4,000 ft<sup>2</sup> / gal (82 m<sup>2</sup> / L) of the overall application area.</p>

	<p>NOTE: When applying a specific concentration to larger coverage areas (up to maximum), ensure the substrate is appropriately cleaned and prepared for GacoFlex coatings and systems.</p> <p>CAUTION**: Never mix GacoWash with other cleaning chemicals and always avoid contact with chlorine-based cleaners as the combination of these cleaners may produce a toxic gas release.</p>
<p><b>SURFACE PREPARATION</b></p>	<p>a. Remove heavy deposits of dirt, leaves and other debris from the roof using a stiff broom or a power broom. Inspect the entire roof surface, flashings and terminations for any open seams, tears, cuts, loose fasteners, deteriorated sealants, etc. and repair with like materials to prevent water infiltration during the cleaning process.</p>
<p><b>BIOLOGICAL CONTROL</b></p>	<p>a. Areas of algae, mildew or fungus on the roofing membrane or an existing coating should be treated with a solution of 1 part household bleach to 3 parts clean water, followed by a power wash rinse using clear water.</p> <p>b. Allow the roof to dry completely before application of GacoWash.</p>
<p><b>APPLICATION</b></p>	<p>a. After the initial cleaning described above, apply GacoWash with a low-pressure sprayer using a 3 – 4 ft (0.9 – 1.2 m) arc pattern. A Hudson-type agricultural sprayer, conventional pressure sprayer or airless sprayer is recommended.</p> <p>b. Allow solution to stand for ten (10) – fifteen (15) minutes, adding a light mist of water as needed to prevent drying. While the solution is standing, start at the lowest point of the roof and work towards the highest point lightly agitate any heavily soiled areas with a broom or brush. Do not allow dirt to settle in low areas and continue to monitor for areas of drying and re-apply a light mist of water. Continue to work any areas of heavy soiling and break-up any large accumulation of debris or similar that remain.</p> <p><u>FOR LOW-SLOPED ROOFS:</u> It is especially important to first work away from any roof drains and then back towards to maximize the removal of debris and other materials than can accumulate significantly on this type of substrate.</p> <p>c. Once GacoWash solution has been allowed to stand with appropriate brush agitation for the allotted time, use a commercial power washer (Minimum 3,000 psi / 20.69 MPa) to remove debris and continue rinsing until all suds are gone. Breakoff of large portions of debris/accumulation may need some additional light application of GacoWash, brush agitation and power wash in order to ensure complete removal of any remaining residue or build-up.</p> <p>NOTE: It is important to keep the surface wet until all the GacoWash solution and other residue have been completely rinsed and the roof surface is clean.</p> <p>d. After cleaning and rinsing the roof, allow surfaces to dry thoroughly and inspect the entire application area to ensure no dirt or debris is present. Also ensure that all soap residues and any other films, buildup are fully removed.</p> <p>NOTE: Re-cleaning and application of GacoWash may be required if dirt, debris, residues, etc. cannot be removed with light brushing through the methods as described in this section.</p> <p>IMPORTANT: If remaining dirt and residues are restricted to discrete, heavily-soiled sections, re-cleaning and application of GacoWash does not need to be applied across the entire application area – just in these sections until sufficiently cleaned.</p>

<b>STEP</b>	<b>DESCRIPTION</b>
<b>DRYING TIME</b>	a. Drying time depends on weather conditions such as temperature, humidity and air movement.  NOTE: An additional check of low-lying areas that tend to pond water is beneficial to ensure the surface is completely dry.

*\* As classified by 2012 OSHA Hazard Communication Standard 29 CFR 1920.1200.*

*\*\* For specific Health and Safety information, please refer to the latest revision of the associated Safety Data Sheet (SDS) for this product.*