

GREEN MONK CLEANING SOLUTIONS



GMGG - 100, GREASE GORILLA (FOR INDUSTRIAL & COMMERCIAL USE ONLY)

Technical Data Sheet

Green Monk Cleaning Solutions
Assero Industrial Coatings
Revision: July 21, 2017 (v2)



1. - PRODUCT DESCRIPTION & USE

GMGG-100, Grease Gorilla is a revolutionary Eco-Innovative, degreaser that is safe for users, substrates, and the environment.

Grease Gorilla is exceptional in its ability to remove grease, oil and grime from heavy duty machinery, commercial & industrial cooking equipment, ventilation & exhaust systems, machinery & machined parts, concrete & masonry surfaces, tiles, and much more. It also has antibiofilm properties for the reduction and elimination of biofilm formation.

Grease Gorilla can be applied quickly and efficiently over large surface areas and into tough to reach areas with its spray-on and foam-on capabilities.

Grease Gorilla is formulated to activate immediately upon application.

2. - FEATURES & BENEFITS

Effective: Removes grease fast, and without the need of using strong or toxic acids.

Environmentally Responsible: Water-based, safely biodegradable, and free of VOCs, TAPs or HAPs.

Simple: Easy to apply, and easy to remove.

3. - LIMITATIONS

For the best removal results, surface temperature should range from a minimum of 15°C / 60°F to a maximum of 35°C / 95°F.

Grease Gorilla can be applied at temperatures as low as 3°C / 37°F. However, efficiency and effectiveness will be reduced and dwell times will be increased.

4. - TESTING

Always prepare a small test area on each type of surface and coating prior to full application of **Grease Gorilla**. Testing is the most effective method to be assured of product suitability and to achieve a successful removal project. This will also assist in determining approximate film thickness and an appropriate dwell time.

Preparation: Cover and protect areas that you do not want **Grease Gorilla** to come into contact with.

Polyethylene plastic sheets and masking tape can create an effective protective barrier during the removal process.

Be sure to also protect nearby plants and vegetation (especially edibles) during a removal process.

5. - APPLICATION & SPREAD RATE

The surface to be treated should be dry and free of loose rust and paint.

For Surface Treatment: Make certain the surface to be treated is dry, then use a brush, roller or airless sprayer to apply a WFT (wet film thickness) coat of approximately 1/16" / 1.5 mm to 1/8" / 3.17 mm (refer to testing results) of **Grease Gorilla** according to the age, number of layers of paint, and the type of coating being removed.

Airless spraying is the most cost effective method to apply **Grease Gorilla**.

Always start an application at the **lowest pressure** and slowly build up pressure until an **appropriate** fan pattern has been achieved. **Grease Gorilla** can be applied using an HD airless paint spray unit with the ability to support a 0.021 spray tip.

Be sure to remove both the gun and manifold filters from the sprayer system before attempting to spray **Grease Gorilla** as it may clog during the application process.

Based on your previous test results, more than one coat of **Grease Gorilla** may be needed. **Apply a light coat first** and allow a dwell/soak time between 30 - 45 minutes.

After this dwell time has passed, apply a second coat to the desired thickness. **Note:** a second coat should not be needed for most applications. **Grease Gorilla** provides a coverage rate of 500 - 600 ft² (46 m² - 56 m²) per gallon. Results may vary depending on severity of the fouling to be removed.

Removal: Remove grease with a cloth, brush or power washer. Close attention should be paid to crevices, grooves and cracks. The surfaces are to be thoroughly rinsed with clean tap water using a pressure washer, spray bottle, pail, or a sponge and water.





6. - MAINTENANCE

No additional service is needed once the removal project is complete.

7. - HEALTH & SAFETY REQUIREMENTS

Not for internal consumption. While **Grease Gorilla** is formulated to be safe for users and surfaces, as well as the environment, proper safety procedures should be followed at all times.

Please refer to the SDS for important health and safety information and protocols before using **Grease Gorilla**.

Note In case of contact with skin or eyes, wash well with clean tap water. If irritation continues, seek immediate medical attention. **Keep out of the reach of children.**

8. - TECHNICAL SERVICES

The Experienced and professional staff at **Assero Industrial Coatings** is available to answer technical questions and provide product-specific information required by architects, specifiers, contractors, and property owners.

9. - TECHNICAL DATA

FEATURE	DETAILS
Color	Yellowish
Appearance	Clear solution
Vapour Pressure	As water
Odour	Soap Odour
Specific Gravity	1.0 - 1.07
Solubility in Water (%W/W)	Complete
Density	1.2 - 1.4 kg/L
pH	10 - 13
Flash Point	100°C / 212°F
Viscosity	< 100 cps @ 25°C / 77°F
VOC	124 g/L

GMGG-100, **Grease Gorilla** is manufactured in Canada for Assero by MTC Inc.



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10. - DISTRIBUTOR INFORMATION

ASSERO INDUSTRIAL COATINGS

Contact: 1.888.588.6986
www.assero.co

