



# Product Bulletin



## SYNERGY GLASS COATING

### Product Description:

Synergy Glass Coating is a super hydrophobic nano ceramic coating specifically designed for glass. This high tech coating creates an extremely hard, slick, clear barrier of protection on exterior glass surfaces. Synergy chemically bonds by penetrating the top surface of the glass, increasing the contact angle of the glass surface and water. This super hydrophobic surface increases water repellency, causing water to bead and easily sheet off the glass.

When applied to exterior glass surfaces, Synergy Glass Coating immediately starts forming a durable polymer film that actually becomes one with the glass. As the film hardens, it fills in all the microscopic pits, pores and other surface imperfections, creating a perfectly smooth surface so dirt, road grime, oil, and airborne contaminants cannot penetrate or stick.

Treated glass surfaces will provide long-term protection to glass, repel both water and oil based stains, increase chip and scratch resistance, improve visibility and protect from water spotting.

Synergy Glass Coating is designed to repel airborne contaminants, water, rain, sleet, snow, salt spray, dirt, dust and oil to maintain a high level of visibility and keep windshield cleaner in between regular washes. Treated glass surfaces will be so hard that it increases chip and scratch resistance. Synergy Glass Coating dramatically improves wet weather driving visibility with water being repelled from the surface. Day and nighttime visibility are also improved by glare reduction and enhanced clarity of the glass. Synergy Glass Coating protects the glass against stubborn salt spray staining and mineral deposits. Also, Synergy Glass Coating is UV and chemical resistant.

Provides a clear, protective coating over glass to keep glass surfaces cleaner and clearer. Cleaning is made easier since dirt and grime will no longer stick. Ice, frost, salt, mud and insects are easily removed due to the immense amount of surface tension created. Also, Synergy Glass Coating contains durable anti-static polymers that prevent dirt and dust accumulation on glass.

Synergy Glass Coating provides exceptionally low smear characteristics. Enhances the performance of windshield wipers as blades glide noiselessly over the smooth coating significantly reducing windshield wiper usage.

Synergy Glass Coating protects windshields, windows, mirrors, glass headlamps, and other glass surfaces for up to 12 months. Can be used on cars, trucks, buses, trains, motorcycles, RV's, heavy equipment, boats and planes. Synergy Glass Coating can also be used to treat other non-automotive glass surfaces like commercial building glass, home windows, shower doors and any other exterior glass surface.

This reliable coating is formulated to handle harsh conditions and extreme temperatures. It is completely invisible and cannot be removed by water, chemical/cleaning agents or with high-pressure water.

Synergy Glass Coating only bonds with clean glass, so it is very important to prep the glass properly. Using PRO® C-27-Q Glass Polish and PRO® C-65 Glass Cleaner before applying is highly recommended.



## **BAF Industries**

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## **Features & Benefits:**

- Advanced Hydrophobic Technology
- Excellent Durability up to 12 months
- Super Hydrophobic Effect: 115°
- Water Drop Sliding Angle: <20°
- Maximum Water Repellency - Allows Water to Bead & Sheet off Glass
- Repels Rain, Dirt, Dust, Sleet, Ice & Snow
- Improves Wet Weather Visibility
- UV & Chemical Resistant (4pH-12pH)
- Enhances Glass Cleaner
- Easy to Apply
- Upgrades Performance of Windshield Wipers
- For Auto, Marine, Aviation & More

## **Directions:**

1. Tape around the perimeter of the glass. Raise the windshield wipers.
2. Polish the glass with PRO® C-27-Q Glass Polish to remove any imperfections and smooth the glass.
3. Clean glass surface to be coated with PRO® C-65 Glass Cleaner. Thoroughly dry the surface.
4. Wrap foam applicator block with microfiber suede applicator cloth.
5. Shake well before using. Pour Synergy Glass Coating slowly onto applicator cloth until saturated.
6. Apply a thin coating and spread over a small area on the glass using a crisscross pattern to maintain even coverage. Apply more product as needed to keep a wet, even application.
7. Allow coating to cure for 1-2 minutes. Buff with a clean, dry microfiber towel.
8. On windshield: Repeat steps 5-7 (apply 3 coats total). Side & Rear windows: apply 1 coat.
9. Keep surface dry for 4 hours. Allow to cure for at least 24 hours before exposure to water or the environment.

## **Notes:**

- Use recommended personal protective equipment
- Recommended application temperatures 40° F - 90° F
- Do not apply in direct sunlight or to hot surface
- Avoid contact with painted finish and trim
- Do not use windshield wipers for at least 2 hours after application
- Keep the bottle closed when not in use. Store in a cool dry place and out of direct sunlight