FEYNLAB® WHEEL AND CALIPER

PRODUCT DESCRIPTION



FEYNLAB® CERAMIC WHEEL AND CALIPER was developed to protect vehicle wheels from harsh conditions and turn wheel cleaning into easy mode. This THICK & Durable ceramic nano coating invites extreme conditions because it was designed for high temperatures and a constant barrage of intense contamination.

With an extremely high solids content (70%), FEYNLAB® CERAMIC WHEEL AND CALIPER will stand up to the daily beating delivered by road contamination and brake dust.

FEYNLAB®'s true nano technology and bonding chemistry allows for an unparalleled level of protection since the formula penetrates further into the existing paint structure than anything else available.

APPROVED SURFACES FOR APPLICATION: – DO NOT apply to unapproved surfaces*

- **Clear-coated painted wheel rims & calipers**
- **Chrome surfaces**

*The use of Feynlab products on any surface not explicitly listed in the instructions booklet is done at the user's own risk. If damage occurs to the surface as a result of using the product on an unlisted surface, we will not be held liable for any such damage.

SHELF LIFE

Unopened – 1 year. Opened – Use within 7 days.

DURABILITY

Durability: 1 year

Application includes 1 component layer, reaching an overall film build between 1-2 microns.

INCLUDED

30ml (1oz) Wheel and Caliper Coating

CAUTIONS

Always wear respirator & gloves during application. Ensure application area is free of loose contamination.

PREPPING THE PAINT

Thoroughly clean wheels & calipers using FEYNLAB® PURE WASH vehicle to remove all topical contamination. Follow with a topical decontamination clay treatment using FEYNLAB® PRIME. If necessary, use a ferrous iron removal product to remove all embedded iron deposits. After cleaning and polishing to desired level, remove all polish oils using FEYNLAB® PANEL PREP to ensure optimal bonding and durability of the coating.

DIRECTIONS

- Prior to application place vehicle in a well-lit, temperature-controlled 10°C-30°C (50°F-85°F), & contamination free environment.
- Have plenty (6 or more) new microfiber towels, 2 or 3 microfiber sponge applicators, 1 foam applicator on hand before application.
- Shake the bottle vigorously for 2 min before use.
- Open the bottle and allow the coating 1 minute of air exposure.

APPLICATION INSTRUCTIONS

- Apply a small amount of Wheel & Caliper to a microfiber applicator and spread evenly over the wheels or calipers. The amount of product should be enough to evenly coat the area without over saturation.
- Allow Wheel & Caliper to dwell for 25-30min. Dwell times over 40 min make removal MUCH more difficult.
- After application is complete, remove coating in same pattern as application with a Microfiber towel.

- **Recommended Maximum Area of Application:** Coat 2 full wheels, or 4 wheel faces, then wipe off; following the same pattern as application.

- **Best Practice:** Combine Wheel & Caliper Coating with Overcoat V3. This powerful combination provides wheels with durable protection and extraordinary hydrophobic and self-cleaning traits, including incredible ease of maintenance.

INSPECT

Be sure to carefully inspect all finished panels for any leftover coating residue (high spots) during the final wipe. Commonly edges, emblems, and other tight areas may contain some remaining residue. High spots are much easier to remove if caught within a 20–40-minute window after the final wipe, than later when the coating has set, and curing has started.

LAYERING

- Although one layer of Wheel & Caliper is sufficient to achieve the 1-year durability on clear-coated painted surfaces, another coat may be applied to any area to gain additional thickness.
- To layer Wheel & Caliper, wait at least an hour after final wipe off of first layer. For best results and performance wait 1-3 hours between second later. We don't recommend layering after 3 hours.

INFRARED CURING

Bake each panel with an IR lamp to reach a surface temperature of 60°C (140°F) for 15 minutes at a distance of ~ 30-36″ from the panel.

POST APPLICATION INSTRUCTIONS

- Avoid any incidental water exposure for 24 hours. If it occurs, gently wipe water off the surface.
- Avoid all chemicals including car washes for 7 days.
- If the vehicle must be released in wet conditions 24hrs after the final coating, then apply FEYNLAB® Detailer V3 after 2-4 hours of curing time.
- Wash & Maintain using FEYNLAB® Pure Wash or FEYNLAB® Pure Rinseless V2.

CLIMATE NOTES

All FEYNLAB® Coatings are subject to different dwell and curing time windows due to humidity and temperature. In General, the higher the humidity level the quicker the coating will cure. If humidity level approaches 75% or higher, consider lessening the recommended dwell and wipe times for the coating.

Additionally moving air will decrease coating dwell times for areas it contacts. Therefore, it is recommended to stop all moving air as much as possible during coating applications to ensure consistency for all portions of the vehicle. Coatings are best applied in temperature-controlled environments of 10°C-30°C (50°F-85°F), with humidity as low as possible.