



FEYNLAB® CERAMIC LITE

Product Description

FEYNLAB® CERAMIC LITE comes from a legacy of our chief FEYNLAB® scientist. He created the first ceramic coating over a decade ago. That coating has been continuously improved and is now available to the market exclusively as FEYNLAB® CERAMIC LITE.

While FEYNLAB® CERAMIC LITE has a lower solids content than the other FEYNLAB® coatings, it is a true ceramic coating with exceptional value and durability.



Product Benefits

FEYNLAB® CERAMIC LITE is the most economical and easiest to apply coating in the FEYNLAB® line-up. Therefore, installers can offer this service to customers at a price that is extremely competitive with other coating brands while equaling or surpassing those other brands in terms of performance.

FEYNLAB® CERAMIC LITE provides a coated vehicle with an impressive combination of ultra-slickness, durability, gloss, and hydrophobicity.

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.

Durability, Warranty & Specs

Warrantied for 1 year on all clear-coated painted surfaces. Application includes full paint decontamination & prep along with one layer of FEYNLAB® CERAMIC LITE.

APPROVED SURFACES FOR APPLICATION - DO NOT apply to unapproved surfaces

- Clear-coated painted surfaces (see warranty terms and conditions for approved manufacturers & vehicle types)
- Black textured plastics
- Chrome
- Headlights & Tail-lights
- Black piano trim
- Clear-coated painted wheel rims & calipers

Included

FEYNLAB® CERAMIC LITE – 30 ml (sufficient to coat one mid-sized vehicle)

Cautions

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



Prepping the Paint

Thoroughly clean the vehicle using FEYNLAB® WASH or FEYNLAB® RINSELESS. Follow with a topical decontamination clay treatment using FEYNLAB® PRIME. If necessary use a ferrous iron removal product in order to remove all embedded iron deposits from vehicle paint pores that cannot be removed with a regular clay treatment.

Next, paint correct surfaces to the highest level desired by the client using a combination of FEYNLAB's Compounds and Polishes. After polishing, remove all polish oils using FENLAB® 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. Make sure you have plenty (4 or more) new microfiber towels, a microfiber sponge or suede applicator, and plenty of lighting.

Once the car is prepped and prior to application, we recommend taping off and protecting all unapproved surfaces. By performing this step, you minimize the risk of etching by the solvents in FEYNLAB® CERAMIC LITE on unapproved surfaces such as rubber lining around windows and doors. Avoid these surfaces with CERAMIC LITE and wipe off immediately if any product accidentally finds these surfaces.

Begin shaking CERAMIC LITE vigorously for 2 minutes. Open the cap and allow the product to breathe for 1 minute.

Coating Application

Apply enough CERAMIC LITE to a microfiber sponge applicator to fully cover a single panel such as a door or half a hood. Begin by making a "+" (plus) sign in the middle of the panel and follow that with a picture frame around the area you are coating. This helps with even distribution of the product. Now fill in the remaining panel in straight lines from left to right and then cross-hatch up and down making sure to create a level layer with even coverage.

After filling in the panel, step back and look for any runs, drips, or heavy spots. If any are found, smooth out evenly with your applicator sponge. This will ensure even drying across the panel and minimize excess product usage.

Allow CERAMIC LITE to sit on the panel until it is about 75% dry. This could be anywhere from 15-20 minutes depending on humidity and temperature. You can test this by lightly swiping the panel with your gloved finger and looking for moisture transfer to the adjacent uncoated panel. If the coating is not easily transferred to the uncoated panel, you are ready for the next step.

You can also look for the surface to start evenly producing "rainbows", similar to an oil sheen on water, as an indication that you are ready to move onto the next step.

After you determine the optimal time for the coating to dry 75% on one panel, you can then determine how many panels of the vehicle you can coat at once before moving onto the leveling/buffing stage below on those panels. Take care not to apply to too many panels at once without proceeding to the leveling/buffing stage as this will make the leveling/buffing stage more difficult as the coating will have dried too much.



Leveling/Buffering Surface Clear

Once the panel(s) have dried about 75%, take a clean microfiber towel and begin leveling the product and removing the remaining 25% of the unevaporated carrier fluids. Begin this process in the area of the panel or panels that you FIRST applied the product to.

Wiping Method: Using two hands, hold the towel so that fingertips of both hands are flat onto the towel facing one another. Then extend the arms fully holding the cloth and, with just enough force to engage the surface, wipe (drag) the towel toward the body. This method ensures the towel is traveling a single direction. Overlap wiping lanes by at least 10-15%. This method maximizes the removal results. Continue wiping in this fashion till the surface is 80-90% clear in the section you are working on.

Then, with another clean microfiber towel, buff any remaining residue off until the surface is clear and glossy and your microfiber towel slides easily across the coated surface.

Note: If using CERAMIC LITE on black textured plastics, you may not have to level/buff those areas, depending on how evenly you applied the product. Do a visual check on those areas and buff clear if you see any residue or uneven areas.

Inspect

Be sure to carefully inspect your finished panel before moving on to the rest of the car. Check all of your edges, emblems and other tight spaces for any remaining product. Much easier to remove if you catch it within 20 - 30 minutes.

Repeat

Repeat the Coating and Leveling/Buffering steps, moving panel by panel (multiple panels if environmental conditions allow) until the entire car is coated. Be sure to briefly shake each step before use and quickly recap when not in use. Switch to clean towels when necessary and flip to a clean side of your applicator if the applicator begins to harden or picks up any surface contaminants.

Layering

Although one layer of CERAMIC LITE is sufficient to achieve the one-year warranty on clear-coated painted surfaces, another coat can be applied to any area where you desire additional protection (such as the hood or front bumper). After buffing one layer clear, additional layers can be applied no less than 1 hour after the previous layer and no longer than three hours after the previous layer.

Post Application Instructions

Avoid any incidental water exposure for 24 hours

Avoid all chemicals including car washes for 7 days

Wash & Maintain using FEYNLAB® WASH or FEYNLAB® RINSELESS and FEYNLAB® DETAILER