



CERAMIC SEAL

Application Process and Instructions for FX-5

It is critical before applying FX-5 to your vehicle that you read the entire application process.

For a visual addition to the instruction guide, please visit:

<https://ceramicseal.com.au/features/#howto>

Important tips for a seamless application and best results:

FX-5 is a 'Do It Yourself' kit. However for best results, we recommend using our authorised applicators to prepare the vehicle and apply the FX-5.

While coating your vehicle, remember a small amount of FX-5 goes a long way.

Prior to applying FX-5, move the vehicle indoors and undercover to avoid contact with direct sunlight or environmental factors. A temperature neutral and dust free environment will provide a better application location.

If you are working in direct sunlight or the vehicle's surface is hot, this may cause the coating to cure and set prematurely.

We recommend paint correction prior to the application of FX-5. Talk to your local detailer for alternate methods.

Prepare Surface

The vehicle must be thoroughly washed, decontaminated and extremely clean before the preparation process has started.

Make sure the vehicle is completely dry (it is best to use compressed air to blow out any remaining water between panels and crevices).

FX-5 will not fix the painted surface, it is a coating that enhances the colour depth beneath. Therefore if the painted surface has some light scratches, we recommend paint correction prior to the application of FX-5.

Once you are satisfied with the condition of the painted surface. It is critical to apply wax and grease remover or isopropyl alcohol with a separate cloth to ensure the surface is free from dust, dirt, oil, and any old polish or wax residue.

Applying the Coating

Unpacking the Kit

Unpack the FX-5 kit and lay out the items.

Put on the set of supplied nitrile gloves to avoid any coating contact with your skin or any contamination to the paintwork.



Step 1.

Gently shake the bottle a few times, open the lid of FX-5 and remove the air tight seal.

Use a single application pad to cover the opening of the bottle, then quickly shake the bottle upwards so the liquid transfers to the application pad.

When using a fresh pad, do this 2-4 times on different parts of the pad. After the first few liquid applications to the pad, repeat with only 1-3 shake / transfer (depending on the desired size of application).

Immediately secure the cap back onto the bottle to avoid premature curing of the product inside of the bottle.



Step 2.

Important Note: When you start applying the pad to the surface, you have around 45-60 seconds before you will have to start Step 3.

Apply the coating over approximately a 70cm x 70cm section of a panel using a back and forth and side to side motion for uniform coverage, using even and gentle pressure across the surface.

It is best to establish an outline perimeter on the first wipe then work inwards, ensuring that the coating covers the entire area.



Step 3.

The coating will begin to have a streaky appearance.

Immediately use the light-blue microfiber towel to quickly wipe away all excess residue, using circular motions and even pressure – **do not allow the ceramic coating to dry on any painted surfaces.**

It is best to use varying sides of the microfiber towel and buff an area larger than your application perimeter while overlapping the coating to other adjacent sections.



Hot Tip!

If you are having trouble seeing where the residue is on the area you are applying, use or manipulate the light around you and move around the vehicle so that you can see the coated area.

Backlighting is useful in this situation.



Step 4.

Use the dark blue cloth to buff and give the recently coated panel a final wipe to remove any remaining residue ensuring there is no haze or high spots.



Step 5.

Repeat Steps 1-5 on a new section of the panel while slightly overlapping completed areas. Continue this until you have equally coated the entire panel.

Move onto the next panel, repeating the process until all of the vehicle's painted surfaces are coated. Use a fresh application pad every 1-3 panels and dispose after use.

Once the entire vehicle is complete, move onto the 'Post Application and Caring' section below.



Post Application and Caring

Once the process is finished and the vehicle is completely coated, carefully inspect each of the panels at different angles of light to make sure that there are no hardened spots of haze.

This can occur due to not wiping off the remaining residue properly or quick enough. It is critical that **Step 3** occurs within 45-60 seconds of applying FX-5.

If this is the case in any areas, remove the haze by using a cutting pad and cutting polish to machine buff the area. Then wipe down with wax and grease remover and then repeat Steps 1-5. The coating will self level and blend in with the other areas.

Do not apply any other products to the paint or expose the paint to any moisture, dirt or contaminants for 24 hours. We highly recommend to keep the vehicle in a garage or under cover for that whole period of time, to ensure the coating sets and bonds correctly. The complete curing time is 48 hours and we recommend not to wash with any soaps for the first 7 days after application.

Once the coating has cured, the vehicle can be driven and washed as usual. There is no need to apply a wax or polish over FX-5 to maintain it, as this may decrease its performance and benefits. For maximum longevity and product lifetime, wash the vehicle regularly with a PH neutral soap.

