

## Nanolex Si3D

**IMPORTANT:** Before you use a Nanolex Car Care product please make sure you wear suitable protection gear – we always recommend to use Nitril gloves to make sure your hands are protected from any possible damage to your skin.

### **Consumption:**

Sealant: appr. 6ml/m<sup>2</sup> (~50 ml for paint + rims)

**Processing temperature:** 5-30°C - **Avoid direct sunlight** and/or high air humidity.

**1.1** Nanolex Si3D can be applied directly to all clear-coated (lacquered) surfaces. The lacquer surface must be dry and free of any contamination or dust. We strongly recommend to use Nanolex EX directly before the application to make sure that all oils/fillers and other dirt are removed completely from the surface. Use Nanolex microfiber towels and turn or exchange cloth frequently during cleaning/polishing.

**1.2** **If the car was machine polished before the application it is absolutely necessary to remove any (mostly invisible) fillers and oils – if those are not removed a white or grey hazing will appear on the paint once Si3D was applied. The paint sealant layer itself is too thin to be visible and can easily buffed off – only fillers and oils will become visible. We recommend to wash the car with Nanolex PreWash after the paint was machine polished to safely remove the majority of the contamination.**

**2. Shake bottle before use!** Spread 5-10 drops/m<sup>2</sup> of Nanolex Si3D on a microfiber applicator pad and apply it sparingly by rubbing in with light pressure **in criss-cross motions until all of the product is evenly distributed and only very little residue is visible.** Remove the coating residue with a soft microfiber cloth after a maximum of 3 minutes. There is no pressure necessary to remove it completely.

It is possible to apply multiple layers of Si3D, if you do so make sure to apply them immediately after each other, or at most after 10 minutes after the previous layer was applied.

**3.** Let Nanolex Si3D cure on the surface for at least 12 hours (at ambient temperature, assuming 20°C) before the first water contact.

Do not wash the car within the first 72 hours.

### **Curing time depending on temperature:**

@50°C: 3-4 hours

@80°C: 2 hours

If you have any questions regarding our products or in case you need support during the application please feel free to get in touch with our staff any time.

The information on this data sheet is based on the current status of technical development as well as our experience with the product. However, given the variety of surfaces and ambient conditions, the information provided on this data sheet shall in no way diminish the responsibility of the user to ensure with due care, that our product is suited for the intended purpose, surface and application conditions.

Since application and processing lie outside our purview, no manufacturer liability shall be derived from the information provided herein. Our General Terms and Conditions of business shall apply in all cases. All information is subject to change without notice.