



PRODUCT 100 % COMPATIBLE

WITH ALL TRANSPARENT HEXIS FILMS AND FULL WRAP FILMS

NANO SERUM



The NANO SERUM by HEXIS treatment is a high-performance ceramic coating designed for application to transparent films and full wrap films of HEXIS. The product is formulated in order to chemically bond to the films. It cross-links at ambient temperature and does not require infrared or UV lamps.

The coating polymerises on the surfaces, creating a thin and resistant hydrophobic protection. It limits the adhesion of aqueous compounds to the treated surfaces and facilitates water drainage. Dirt and dust are washed away by the rain or high-pressure water jets.

Hydrophobicity Contact angle θ water = 108°

The coating has a low surface energy and offers an anti-adherent effect to the treated films. The adhesion of external contaminants is reduced, and the cleaning of the treated surfaces is facilitated.

Surface energy γ = 20 mN.m-1

The coating is abrasion-resistant and retains its properties after many cleanings.

SURFACE PREPARATION

Prior to application of the NANO SERUM, please ensure that the surfaces are clean, dry and free from contaminants. Remove all traces of water or cleaners and make sure that the surface is free from any greasy compounds. A good surface preparation guarantees full product performance.

APPLYING THE TREATMENT

Apply the NANO SERUM in a well-lit area. The use of several LED lamps is recommended for applying and wiping off the coating. Do not apply in direct sunlight.

The NANO SERUM must be applied with a foam applicator pad and a chamois cloth. Several chamois cloths are required for a coating on a fully wrapped vehicle. If the chamois cloth gets dirty during coating, use a fresh towel.

1. Place the chamois cloth on the foam side of the applicator.
2. Apply the NANO SERUM in a thin line along the entire length of the chamois cloth.
3. Apply the NANO SERUM to the surface by moving from top to bottom. Subsequently, you have to do the same from left to right. Areas of 40 cm * 40 cm are to be treated in each case.
4. Leave the product on the surface for 15 to 60 seconds before wiping it with the blue microfibre cloth. The application time varies according to humidity and temperature and must be determined by the user.
5. Wipe the surface with the blue microfibre until the latter is shiny and streak-free.
6. If marks persist, re-apply the NANO SERUM to the area concerned, reducing the time between application and wiping.
7. Repeat these steps on the subsequent areas, slightly blurring the contours of the previously treated areas.
8. For multi-layered applications, you must leave a time of 60 to 90 minutes between two applications.

The sealed surfaces must not be moistened within the first 24 hours following the NANO-SERUM application.

The treated surfaces must also not be sprayed with detergents or cleaning agents for at least 72 hours after NANO-SERUM sealing.

NOTES:
 Prior to any use of the product, it is the responsibility of the user to verify the compatibility of the product with the surface to be treated. None of the published information constitutes a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.

COMPOSITION

Contains naphtha low boiling; organic polysilazane compound; C9 aromatic hydrocarbons.

FEATURES

State:	Liquid 50 ml
Appearance:	Transparent
Colour:	Clear, variable
Density:	0.85 – 0.95
Storage:	Keep away from heat and sun.

PRECAUTION FOR USE

Carefully read the safety instructions and warnings on the packaging prior to use.

Refer to the safety data sheet prior to handling.

Make sure that the area is well ventilated in order to apply the product safely.

STORAGE AND CONSERVATION

Keep the product in a dry and cool environment, away from temperature variations. The recommended shelf life is one year in the unopened original packaging. Once opened, the product must be used as soon as possible to maintain its effectiveness.

COATING DURABILITY

The durability of the coating can be extended by applying several coats that provide continuous protection over an extended period of 24 to 36 months.