NANO SERUM

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Manufacturer source: FTP.AUT.154.A 04.24

PRODUCT DESCRIPTION

NANO SERUM by HEXIS is a high-performance ceramic coating for transparent HEXIS films and full-wrap films. It chemically bonds to the film and cross-links at ambient temperature, without infrared or UV lamps. It forms a thin, resistant, hydrophobic layer that reduces adhesion of water-based substances and helps water drain away. Rain or high-pressure water jets remove dirt and dust. Its low surface energy reduces adhesion of contaminants and makes cleaning easier. The coating resists abrasion and retains its properties after repeated cleaning.

LIQUID AND COATING PROPERTIES

Physical state / volume	Liquid / 50 ml
Appearance	Transparent
Colour	Clear, variable
Density	0.85 - 0.95
Water contact angle	108°
Surface energy	20 mN/m

The manufacturer does not specify a density unit in this sheet.

COMPOSITION

Contains low-boiling naphtha, an organic polysilazane compound and C9 aromatic hydrocarbons.

SURFACE PREPARATION

Before applying NANO SERUM, make sure the surface is clean, dry and free of contaminants. Remove all water, cleaner residues and greasy substances. Correct surface preparation is essential for full product performance.

PRECAUTIONS FOR USE

Read the safety instructions and warnings on the packaging and the safety data sheet before use. Work in a well-ventilated area.

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APPLICATION INSTRUCTIONS

Apply in a well-lit area, preferably with several LED lamps for application and wiping. Do not apply in direct sunlight. Use a foam applicator pad covered with a chamois cloth. Several cloths are needed for a fully wrapped vehicle; replace the cloth as soon as it becomes dirty.

1. Place the chamois cloth over the foam side of the applicator.

2. Apply a thin line of NANO SERUM along the full length of the cloth.

3. Work on areas of 40 × 40 cm. Apply from top to bottom, then from left to right.

4. Leave for 15-60 seconds before wiping with the blue microfibre cloth. Determine the appropriate time according to temperature and humidity.

5. Wipe with the blue microfibre cloth until the surface is glossy and streak-free.

6. If marks remain, reapply to the affected area and shorten the time before wiping.

7. Repeat on the next areas, blending slightly into the edges of the previously treated area.

8. For multiple coats, wait 60-90 minutes between applications.

Keep treated surfaces dry for the first 24 hours. Do not apply detergents or cleaning agents for at least 72 hours after coating.

STORAGE

Keep in a dry, cool, well-ventilated place, away from heat, sunlight and temperature fluctuations. Shelf life: 1 year in unopened original packaging. After opening, use as soon as possible to maintain effectiveness.

COATING DURABILITY

Applying several coats can extend continuous protection to 24-36 months.

NOTES

Before every use, the user must check compatibility with the surface to be treated. Published information does not constitute a binding guarantee. The seller accepts no liability for indirect damage or claims exceeding the replacement value of the purchased product. Specifications may change without notice; current versions are available on www.hexis-graphics.com.

Manufacturer source: HEXIS FTP.AUT.154.A 04.24