

MATRIX SERIES / P503G

MATRIX GRAPHENE

NL-TDS-P503G-EN | REV 1.0 | DOCUMENT DATE 26 SEP 2026

ENGLISH EDITION / PRODUCT TECHNICAL INFORMATION

A graphene-enhanced ceramic coating combining surface slickness, water repellency and an extended application window.

Intended surfaces: Gloss or matte clear coat, PPF, vinyl, glass, wheels and plastics.

01 / TECHNICAL DATA

Pack size	30 / 50 mL
Solids content	50% [1]
Application build	1 layer
Buff-off window	15 min to 2 h+
Vehicle release	After 2 h, typical
Initial cure	24 h
First wash	After 14 days
Full cure	30 days

Technical values refer to the product information [1]. Where stated, curing and working times are typical guidance and depend on conditions.

04 / STORAGE & SHELF LIFE

Store at 0-25°C in the tightly closed original container. Shelf life: at least 12 months; use within 180 days after opening.

05 / APPLICATION NOTES & SAFE USE

Working time varies with temperature, humidity, airflow, film thickness and technique. For infrared-assisted curing, obtain the product-specific heating cycle from NANOLAB.

For technical parameters not specified in this document and substrate-specific advice, contact NANOLAB technical support.

Read the current product-specific SDS and label before use. Follow their ventilation, PPE, handling and disposal instructions. This sheet does not replace the SDS.

[1] Product information: www.nanolab.ltd/matrix-graphene-p503g/

Reference information accessed 26 Sep 2026. Use together with the current product label and SDS.

02 / APPLICATION

01 Prepare the compatible surface; remove residues with PREP or IPA.

02 Prime an applicator; spread evenly using crossing passes.

03 Allow rainbowing and at least 15 minutes before removal.

04 Remove excess with one microfiber towel; finish with a second.

03 / CARE & MAINTENANCE

Use pH-neutral shampoo; dry and inspect. Certified-installer maintenance is specified every 6-12 months.