


A series of thin, parallel, light gray lines forming a diagonal band that runs from the top-left corner towards the bottom-right corner of the page.

NANO COATINGS BULK SIZE







Nasiol is the premier nano coating manufacturer and pioneer in Turkey, our services and expertise spread in Europe and worldwide.

Our scientific endeavors lie here. Consistent and continuous development of nanotechnology for home and industrial use, accessible and practical, only the very best and setting world-class industry standards not only in our nano coatings but in our supportive business practices for our worldwide enterprise partners.

C

C is a powerful and easy applied nano coating for glass and ceramic surfaces.

Surface gains

- Transparent nano coating
- Hydrophobicity
- Oleophobicity

Benefits

- Chemical protection
- UV protection
- Slow contamination
- Easy Clean
- Deicing

Benefit outcomes

- Extends lifetime
- Saves money
- Keeps appearance
- Prevents fungi
- Less lime stain
- Safe driving in vehicles
- Less icing

APPLICATION



Surface should be free of any dust, dirt, oil or water.



Application should be made in a shade area.



Half square meter of surface should be sprayed.



Surface should be buffed immediately with dry cotton cloth.



Curing time is 24 h.

SPECIFICATIONS

Packages	1-5-30-210 lt
Application surface type	Glass and ceramic
Durability	2 years
Consumption	5 ml/m ²
Coating thickness	75-100 nm
Water repellency	113° @20 µL, glass
Oil repellency	83° @20 µL, glass
Water sliding angle	22° @20 µL, glass
Temperature durability	275° C
Transparency	%99.9
Light refractive index	1.625/1.625, glass
Chemical resistance	13>Ph>1
Salty water durability	✓
Shelf life	2 years
Keeping conditions	-3°C to +30 °C
Curing period	3 hour pre, 24 h totally

C1

C1 is an economic and easy applied nano coating for glass and ceramic surfaces.

Surface gains

- Transparent nano coating
- Hydrophobicity
- Oleophobicity

Benefits

- Chemical protection
- UV protection
- Slow contamination
- Easy Clean
- Deicing

Benefit outcomes

- Extends lifetime
- Saves money
- Keeps appearance
- Prevents fungi
- Less lime stain
- Safe driving in vehicles

APPLICATION



Surface should be free of any dust, dirt, oil or water.



Application should be made in a shade area.



Half square meter of surface should be sprayed.



Surface should be buffed immediately with dry cotton cloth.



Curing time is 24 h.

SPECIFICATIONS

Packages	1-5-30-210 lt
Application surface type	Glass and ceramic
Durability	1 year
Consumption	5 ml/m ²
Coating thickness	75-100 nm
Water repellency	102° @20 µL, glass
Oil repellency	72° @20 µL, glass
Water sliding angle	27° @20 µL, glass
Temperature durability	275° C
Transparency	%99.9
Light refractive index	1.625/1.625, glass
Chemical resistance	12>Ph>1
Salty water durability	✓
Shelf life	2 years
Keeping conditions	-3°C to +30 °C
Curing period	3 hour pre, 24 h totally



Glass and ceramic surfaces
Aero, land and sea vehicles
Building exterior and interiors
Billboards



ZR53

ZR53 is an ultimate nano ceramic protection product for thermoplastic, thermoset and painted metal surfaces.

Surface gains

- Ceramic nano coating • Hydrophobicity

Benefits

- Chemical protection • UV protection • Slow contamination
- Easy Clean • Gloss • Renovation • Scratch resistance
- Hologram masking

Benefit outcomes

- Extends lifetime • Saves money • Keeps appearance
- Less swirls • Satin texture

APPLICATION



Surface should be prepared accordingly.



Surface should be free of any dust, wax, dirt, oil, water or etc.



Application should be made in a shade area.



Product is spreaded with a pad.



Surface should be buffed immediately with dry microfiber cloth.



Curing time is 48 h.

SPECIFICATIONS

Packages	1-5-30 lt
Application surface type	Thermoset and thermoplastic
Durability	3 years 150 washings : Normal conditions -20°C +35°C, ph<12 detergent 1 years 50 washings ; Heavy conditions -40°C +40°C, ph>12 detergent
Chemical resistance	12>Ph>1
Salty water durability	✓
Consumption	4 ml/m ²
Coating thickness	700-1000 nm
Scratch resistance	✓
Hardness	9H Pencil
Water repellency	105° @20 µL, acrylic
Oil repellency	84° @20 µL, acrylic
Water sliding angle	18° @20 µL, acrylic
Temperature durability	150° C
Shelf life	1 year, 1w after opening bottle
Keeping conditions	-3°C to +30 °C
Curing period	6h pre, 48 h totally



Thermoset and thermoplastic surfaces

- All painted surface
- Aero, land and sea vehicles
- Industrial vehicles
- Electronic devices
- Building exterior and interiors
- Machine and equipments

HERE IS JUST A QUICK
OVERVIEW OF OUR MAIN
PRODUCT FEATURES.

WE MANUFACTURE

RESPECTFULL PRODUCTS FOR
YOUR LIFE TO MAKE IT EASY

KEY FEATURES



SAFE VISION



WATER REPELLENT



HIGH GLOSS



CHEMICAL RESISTANCE



EASY CLEAN



STAIN FREE



SCRATCH RESISTANCE

MF2

MF2 is an economic nano protection product which is applied easily on plastic and metal surfaces.

Surface gains

- Transparent nano coating
- Hydrophobicity
- Oleophobicity

Benefits

- Chemical protection
- UV protection
- Slow contamination
- Easy Clean
- Gloss
- Renovation

Benefit outcomes

- Extends lifetime
- Saves money
- Keeps appearance

APPLICATION



Surface should be free of any dust, wax, dirt, oil, water or etc.



Application should be made in a shade area.



Half square meter of surface should be sprayed.



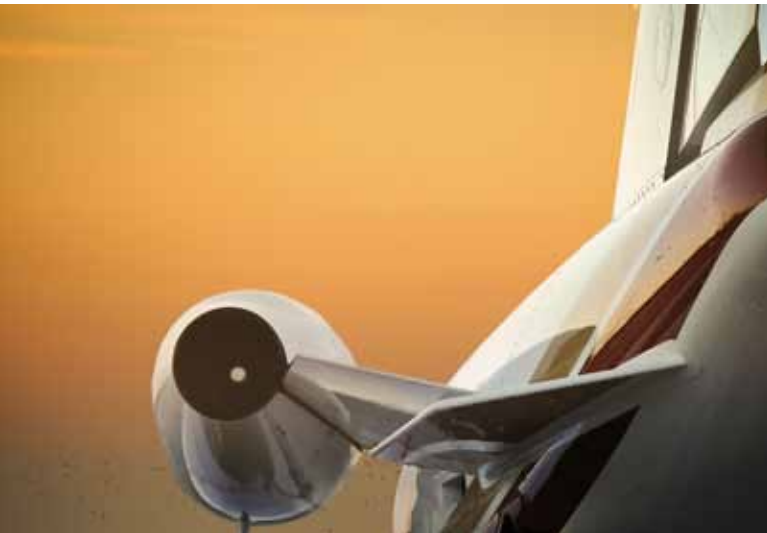
Surface should be buffed immediately with dry micro fiber cloth.



Curing time is 24 h.

SPECIFICATIONS

Packages	1-5-30 lt
Application surface type	Thermoset and thermoplastic
Durability	1 year 50 washings : Normal conditions -20°C +35°C, ph<12 detergent 6 months 30 washings ; Heavy conditions -40°C +40°C, ph>12 detergent
Consumption	5-8 ml/m ²
Coating thickness	200-300 nm
Water repellency	97° @20 µL, acrylic
Oil repellency	76° @20 µL, acrylic
Water sliding angle	25° @20 µL, acrylic
Temperature durability	225° C
Chemical resistance	12>Ph>1
Salty water durability	✓
Shelf life	1 year, 1w after opening bottle
Keeping conditions	-3°C to +30 °C
Curing period	4h pre, 24 h totally



Thermoset and thermoplastic surfaces

- Aero, land and sea vehicles
- Industrial vehicles
- Electronic devices
- Building exterior and interiors
- Machine and equipments



Products are under quality.

Precisely manufactured in compliance with standarts.



We respect natural life.

Our riskless technologies are assured with EU standarts.



T

T is an easy applied industrial nano product to protect textile surfaces.



**Water Repellency ISO 4920
Rating 100/100**

Surface gains

- Transparent nano coating
- Hydrophobicity
- Oleophobicity

Benefits

- Chemical protection
- UV protection
- Slow contamination
- Easy Clean

Benefit outcomes

- Extends lifetime
- Saves money
- Keeps appearance

APPLICATION



Surface should be clean of any dirt or water.



Application area should be ventilated well.



Surface is sprayed on until becomes slightly wet.



Curing time is 24 h.

SPECIFICATIONS

Packages	1-5-30-210 lt
Application surface type	Textile, suede, nubuck
Durability	Up to 1 year 15 washings
Consumption	50-100 ml/m ²
Coating thickness	~100-125 nm
Water contact angle	144° @20 µL, polyester
Oil repellency	92° @20 µL, polyester
Water sliding angle	7° @20 µL, polyester
Temperature durability	110° C
Breathability	Category 1, EN1062-1
Shelf life	2 years
Keeping conditions	-3°C to +30 °C
Curing period	6h pre, 24 h totally

T1

T1 is economic, effective and easy applied industrial nano coating product to protect textile surfaces.

Surface gains

- Transparent nano coating
- Hydrophobicity
- Oleophobicity

Benefits

- Chemical protection
- UV protection
- Slow contamination
- Easy Clean

Benefit outcomes

- Extends lifetime
- Saves money
- Keeps appearance

APPLICATION



Surface should be clean of any dirt or water.



Application area should be ventilated well.



Surface is sprayed on until becomes slightly wet.



Curing time is 24 h.

SPECIFICATIONS

Packages	1-5-30-210 lt
Application surface type	Textile, suede, nubuck
Durability	Up to 9 months 10 washings
Consumption	50-100 ml/m ²
Coating thickness	~100-125 nm
Water repellency	129° @20 µL, polyester
Oil repellency	81° @20 µL, polyester
Water sliding angle	9° @20 µL, polyester
Temperature durability	110° C
Breathability	Category 1, EN1062-1
Shelf life	2 years
Keeping conditions	-3°C to +30 °C
Curing period	6h pre, 24 h totally

T1 Scented

T1 scented is economic, effective and easy applied industrial nano product to protect textile surfaces. Particularly used on textile surfaces for its **new car scent** effect.



**Water Repellency ISO 4920
Rating 100/100**

Surface gains

- Transparent nano coating
- Hydrophobicity
- Oleophobicity
- New car fragrance

Benefits

- Chemical protection
- UV protection
- Slow contamination
- Easy Clean

Benefit outcomes

- Extends lifetime
- Saves money
- Keeps appearance
- Fresh scented surface

APPLICATION



Surface should be clean of any dirt or water.



Application area should be ventilated well.



Surface is sprayed on until becomes slightly wet.



Curing time is 24 h.

SPECIFICATIONS

Packages	1-5-30-210 lt
Application surface type	Textile, suede, nubuck
Durability	Up to 9 months 10 washings
Consumption	50-100 ml/m ²
Coating thickness	~100-125 nm
Water repellency	129° @20 µL, polyester
Oil repellency	81° @20 µL, polyester
Water sliding angle	9° @20 µL, polyester
Temperature durability	110° C
Breathability	Category 1, EN1062-1
Shelf life	2 years
Keeping conditions	-3°C to +30 °C
Curing period	6h pre, 24 h totally



Textile surfaces

Aero , land, sea vehicles
Ropes
Furniture upholstery
Personal clothes
Home and building textiles



W

W, protects industrial size wooden surfaces by a simple spray on application.

Surface gains

- Transparent and breathable nano coating
- Hydrophobicity
- Oleophobicity

Benefits

- Chemical protection
- UV protection
- Salty water protection
- Slow contamination
- Easy Clean

Benefit outcomes

- Extends lifetime
- Saves money
- Keeps appearance
- Reduces fungus

APPLICATION



Surface should be clean of any dirt or water.



Application area should be ventilated well.



Surface is sprayed on until becomes slightly wet.



Curing time is 24 h.

SPECIFICATIONS

Packages	1-5-30-210 lt
Application surface type	Natural wood
Durability	Up to 1 year
Consumption	40-60 ml/m ²
Coating thickness	~80-110 nm
Water repellency	144° @20 µL, plywood
Oil repellency	90° @20 µL, plywood
Water sliding angle	16° @20 µL, plywood
Temperature durability	110° C
Breathability	Category 1, EN1062-1
Shelf life	2 years
Keeping conditions	-3°C to +30 °C



Natural wooden surfaces

Sea vehicles

Home and garden furnitures

Building interior and exterior surfaces

Z

Z, is an industrial nano protection product which is applied on mineral surfaces by spray.

Surface gains

- Invisible and breathable nano coating
- Hydrophobicity
- Oleophobicity

Benefits

- Chemical protection
- UV protection
- Slow contamination
- Easy Clean

Benefit outcomes

- Extends lifetime
- Saves money
- Keeps appearance
- Reduces fungus and darkening

APPLICATION



Surface should be clean of any dirt or water.



Application area should be ventilated well.



Surface is sprayed until becomes slightly wet.



Curing time is 24 h.

SPECIFICATIONS

Packages	1-5-30-210 lt
Application surface type	Mineral porous stone, cement
Durability	2 years
Consumption	40-60 ml/m ²
Coating thickness	~70-95 nm
Water repellency	108° @20 µL, brick
Oil repellency	75° @20 µL, brick
Water sliding angle	27° @20 µL, brick
Temperature durability	325° C
Breathability	Category 1, EN1062-1
Salty water durability	✓
Shelf life	2 years
Keeping conditions	-3°C to +30 °C



Mineral surfaces

Concrete, porous ceramic, natural stone
Building interior and exterior surfaces
Roof tiles
Walls
Historical monuments



SHBC

Nasiol SHBC is a superhydrophobic two part coating which is applied as two layers.

Surface gains

- Translucent flexible nano coating
- Superhydrophobicity
- Oleophobicity

Benefits

- UV protection
- Slow contamination
- Easy Clean
- Deicing

Benefit outcomes

- Extends lifetime
- Saves money
- Keeps appearance
- Reduces fungus and darkening

APPLICATION



Surface should be clean of any dirt or water.



Application area should be ventilated well.



Should be waited for 15 minutes for first part to cure.



Second part is applied equally with proper paint gun.



Curing time is 12h to achieve full effect

SPECIFICATIONS

Packages	1-5-30-210 lt
Application surface type	All appropriate surfaces
Durability	2 years without abrasion
Consumption	100 ml/m ²
Coating thickness	~8-10 µm
Water repellency	171° @20 µL, glass
Oil repellency	140° @20 µL, glass
Water sliding angle	0.5° @20 µL, glass
Temperature durability	-30 °C to 175 °C
Breathability	Category 1, EN1062-1
Salty water durability	✓
Shelf life	1 year
Keeping conditions	-3°C to +30 °C
Curing period	1h pre, 12 h totally



All appropriate surfaces

- Industrial vehicles
- Electronic devices
- Machine and equipments
- Concrete, porous ceramic, natural stone
- Building exterior surfaces, Roof tiles
- Walls

Anti-GRM

Anti-GRM is a transparent nano coating developed to reduce the effects of graffiti applications and make them easy to clean. It can be applied on metal, painted and hard surfaces like glass, ceramic and plastic.

Surface gains

- Transparent nano coating • Hydrophobicity • Oleophobicity
- Stain repellency • Anti- Graffiti characteristics

Benefits

- Water repellency • Slow contamination • Chemical resistance • UV protection • Easy to clean

Benefit outcomes

- Longevity • Money saving • Paint protection
- Keeps appearance

APPLICATION



Surfaces should be dry and free of any dust, oil, grease and other contamination.



Application should be made in a shade area.



Product is sprayed with using an airless spray gun.



For hard to reach areas, product can be applied with using a dry microfibre mop.



Curing time is 24h at 23°C - 50% RH.

SPECIFICATIONS

Packages	1-5-30 lt
Application surface type	Metals, plastics, glass and ceramics
Durability	3 years / 40 washings
Consumption	3-5 ml/m ²
Coating thickness	600 nm
Water repellency	99° @20 µL, acrylic
Oil repellency	41° @20 µL, acrylic
Water sliding angle	32° @20 µL, acrylic
Temperature durability	275° C
Shelf life	1 year, 1w after opening bottle
Keeping conditions	-3°C to +30 °C

MP55

MP55 is a special rust and corrosion resistant nano-coating for metals and alloys like iron, steel, stainless steel, aluminum, copper, bronze, nickel, magnesium.

Surface gains

- Transparent nano coating • Rust resistance
- Corrosion resistance • Hydrophobicity

Benefits

- Water repellency • Rust & corrosion resistance
- Chemical resistance • UV protection • Easy to clean

Benefit outcomes

- Long lasting life • Money saving • Time saving
- Keeps appearance

APPLICATION



Surfaces should be dry and free of any dust, oil, grease and other contamination.



Application should be made in a shade area.



Product is sprayed with using an airless spray gun and not buffed subsequent to application.



Curing time is 24h at 23°C - 50% RH.

SPECIFICATIONS

Packages	1-5-30 lt
Application surface type	Metals and alloys
Durability	1 year
Consumption	5-8 ml/m ²
Coating thickness	400-800 nm
Water repellency	97° @20 µL, acrylic
Oil repellency	33° @20 µL, acrylic
Water sliding angle	28° @20 µL, acrylic
Temperature durability	275° C
Shelf life	1 year, 1w after opening bottle
Curing period	6h pre, 24 h totally
Keeping conditions	-3°C to +30 °C



ARTEKYA TECH. LTD.
İkitelli OSB Heskop Sitesi
M10-189 İstanbul / TURKEY
Tel : +90 212 670 13 95
info@artekya.com
www.nasiol.com



Artekya