



WOOD SYSTEM

Annual Catalog

www.nobelchemicalco.com

OUR HISTORY

CHEMICAL INDUSTRIES

Established in 2018, Nobel Chemical Company is an Egyptian company that provides top-notch multi-purpose paints and coating products, developing, producing, and distributing highly specialized chemical products catering to various sectors and industries, including automotive, decorative paints, wood coatings, printing inks, and much more, with high quality and customer satisfaction at the heart of everything the company does. From automotive to wood coating and other professional industrial ranges, Nobel provides top-in-class products that cater to various industries and businesses across Egypt. As for chemical industries,

OUR VISION

In a highly competitive and rapidly developing market relying on research and technology, our vision is to be the market leader in Egypt for our full range of products and to become a global player in the field of car refinishing paints.

OUR MISSION

We seek to transform the world into a better world. In our pursuit of technological advancement and paint innovation, we are focused on customers, governed by honor and honesty, driven by research and technology, and moved by the inherent order and beauty of nature

BUSINESSES

WOOD COATINGS

Nobel Wood Coatings ranges are created with a high level of quality material based on research and demand studies, we have different compositions to be used in multiple applications.

The wood materials composed to have the long durability of a wooden facade depend on the choice of materials, construction, and surface treatment with wood paint components

NOBEL STAIN

DESCRIPTION:

Nobel stain is a high-quality stain, formulated from high-quality dyes which can be diluted with water and thinner. It is very effective in coloring furniture and woodwork as it emphasizes the natural beauty of wood.

PRODUCT FEATURES

Solvent-borne product
Good UV resistance
Regular penetration on substrate

TECHNICAL DATA:

Appearance: Colored liquid

Specific gravity: 0.88-0.91kg/l

Flash point: 20 °C

Coverage/coat: 10–12 m² depending on the color strength required.



ALKYD BASE



VA500

Alkyd resin varnish

DESCRIPTION:

High Glossy is a developed alkyd resin that delivers a high gloss finish with outstanding chemical and scratch resistance.

PRODUCT FEATURES

Excellent hardener

Excellent resistance to scratching and abrasion

High transparency

TECHNICAL DATA:

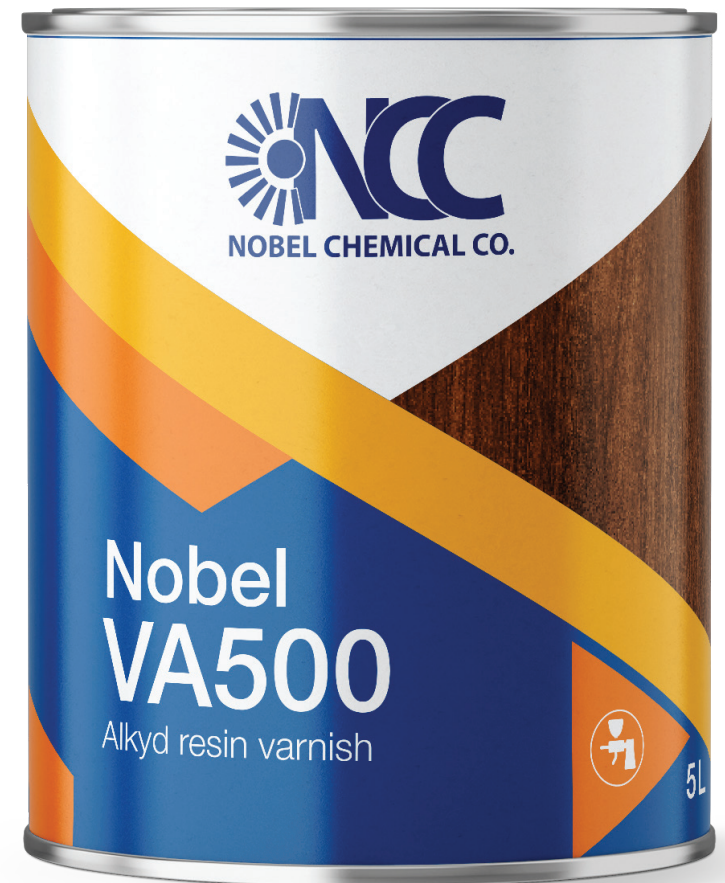
Finish: Glossy

Color: Dark transparent

Solid content: 60%±2

Density at 25°: .9±.02kg/l

Viscosity: 20000-25000 cp



VU700

High glossy clear coat varnish

DESCRIPTION:

High Gloss is an alkyd-urethane-based clearcoat that delivers a high gloss finish with outstanding chemical and scratch resistance.

PRODUCT FEATURES

Excellent hardener

Excellent resistance to scratching and abrasion

High transparency

TECHNICAL DATA:

Finish: Glossy

Color: Transparent

Solid content: 60%±2

Density at 25°: .9±.02kg/l

Viscosity: 5000-10000 cp



VF600

Fast dry clear coat varnish

DESCRIPTION:

Is a synthetic, fast-drying clear coat especially designed for the inner surface of furniture.

PRODUCT FEATURES

Excellent hardener

Excellent resistance to scratching and abrasion

High transparency

TECHNICAL DATA:

Finish: Glossy

Color: Transparent

Solid content: 60%±2

Density at 25°: .9±.02kg/l

Viscosity: 5000-10000 cp



VU710

Matt Clear Coat Varnish

DESCRIPTION:

Matt is an alkyd-urethane-based clearcoat that delivers a high gloss finish with outstanding chemical and scratch resistance.

PRODUCT FEATURES

Excellent hardener

Excellent resistance to scratching and abrasion

High transparency

TECHNICAL DATA:

Finish: Matt

Color: Transparent

Solid content: 60%±2

Density at 25°: .9±.02kg/l

Viscosity: 2000-4000 cp





**NITROCELLULOSE
BASE**

NCP1000

High glossy nitrocellulose paint

DESCRIPTION:

(Nobel NCP1000) Is a high gloss topcoat based on nitrocellulose resins. It delivers very fast drying and good.

PRODUCT FEATURES

Fast drying

Excellent resistance to scratching and abrasion

TECHNICAL DATA:

Finish: Glossy/smooth

Color: Colored

Solid content: 37%±2

Density at 25°: .9±.02kg/l

Viscosity: 3500 cp

Gloss level /60: 85-90 GU (Angle 60°)



NCS920/910

High Glossy Nitrocellulose Sealer

DESCRIPTION:

(NOBEL NCS920) Is medium viscosity drying nitrocellulose-based transparent sealer.

(NOBEL NCS910) Is high viscosity drying nitrocellulose-based transparent sealer

PRODUCT FEATURES

It offers good filling properties

Good leveling

Fast drying

Easy standability

TECHNICAL DATA:

Finish: Matt/smooth

Color: Transparent

Solid content: 46%±2

Density at 25°: 1±.02kg/l

Viscosity: 20000-25000 cp



NCF900

Filler nitrocellulose

DESCRIPTION:

Filler NC600 is a pigmented nitrocellulose filler blended with modified alkyd resins and selected fillers. It is formulated to give a high covering property, good sanding ability, and good elasticity

CHARACTERISTICS AND PHYSICAL PROPERTIES

Test: Result

Appearance: Dark

Solids by weight: $60\pm 0.5\%$

Specific gravity (gm/cm³): 1.32 ± 0.02

Viscosity (sentience): 40.000C



NCR905

Surfacer Nitrocellulose

DESCRIPTION:

Surface (Nobel NCR905) is a pigmented nitrocellulose surface blended with modified alkyd resins and selected fillers. It is formulated to give a high covering property, good sanding ability, and good elasticity

CHARACTERISTICS AND PHYSICAL PROPERTIES

Test: Method: Result

Appearance: Visual: White

Solids by weight: In the oven at 1500c for 30 min.: $60\pm 0.5\%$

Specific gravity (gm/cm³): Specific gravity cup: 1.32 ± 0.02

Viscosity (sentience): Brook field: 33.000C



NCV930

Matt Nitrocellulose Clear Coat Varnish

DESCRIPTION:

(Nobel NCV930) Matt is a nitrocellulose-based clearcoat that delivers a matt finish with outstanding chemical and scratch resistance.

PRODUCT FEATURES

Fast drying

Excellent resistance to scratching and abrasion

Excellent softener.

TECHNICAL DATA:

Finish: Matt/smooth

Color: Milky

Solid content: 30%±2

Density at 25°: .97±.02kg/l

Viscosity: 7-8 min by ford cup 4

Gloss level /60: 10-15 GU (angle 60°)



NCV940

Semi-Glossy Nitrocellulose Clear Coat Varnish

DESCRIPTION:

(Nobel NCV940) Semi-Gloss is a nitrocellulose-based clearcoat that delivers a Semi-Gloss finish with outstanding chemical and scratch resistance.

PRODUCT FEATURES

Fast drying

Excellent resistance to scratching and abrasion

Excellent softener.

TECHNICAL DATA:

Finish: Semi-Gloss/smooth

Color: Clear

Solid content: 30%±2

Density at 25°: .9±.02kg/l

Viscosity: 7-8 by cup 4

Gloss level /60: 35-45 GU (angle 60°)



NCL950

Nitrocellulose Lacquer

DESCRIPTION:

(Nobel NCL950) Is a fast-dry nitrocellulose Lacquer. It is easy to apply and forms a smooth, tough paint film that has excellent gloss and durability.

PRODUCT FEATURES

Fast drying

Excellent resistance to scratching and abrasion

Excellent softener.

TECHNICAL DATA:

Finish: Semi/smooth

Color: Transparent

Solid content: 30%±2

Density at 25°: .97±.02kg/l

Viscosity: 7-8 min by ford cup 4

Gloss level /60: 35-45 GU (angle 60°)



NCV960

High-Glossy Nitrocellulose Clear Coat Varnish

DESCRIPTION:

(Nobel ncv960) High Gloss is a nitrocellulose-based clearcoat that delivers a high gloss finish with outstanding chemical and scratch resistance.

PRODUCT FEATURES

Fast drying

Excellent resistance to scratching and abrasion

Excellent softener.

TECHNICAL DATA:

Finish: Gloss/smooth

Color: Clear

Solid content: 37%±2

Density at 25°: .9±.02kg/l

Viscosity: 3500 cp

Gloss level /60: 88-92 GU (angle 60°)





**POLYURETHAN
BASE**

2K POLYURETHAN SURFACER

DESCRIPTION:

(Nobel PUR410) Is a pigmented 2K polyurethane sealer with excellent filling and sanding properties.

PRODUCT FEATURES

It offers good filling properties

Good leveling

Fast drying

Easy standability

TECHNICAL DATA:

Finish: Matt smooth

Color: Transparent

Solid content: 46%±2

Density at 25°: 1±.02kg/l

Viscosity: 30000-35000 cp



2K POLYURETHAN CLEAR SEALER

DESCRIPTION:

(NOBEL PUS 400) Is a 2K polyurethane transparent sealer with excellent filling and sanding properties.

PRODUCT FEATURES

It offers good filling properties

Good leveling

Fast drying

Easy standability

TECHNICAL DATA:

Finish: Matt smooth

Color: Transparent

Solid content: 46%±2

Density at 25°: 1±.02kg/l

Viscosity: 30000-35000 cp



1K PUV460

Polyurethane Matt Clear Coat

DESCRIPTION:

(Nobel PUV460 1k) is a 1K polyurethane matt clear coat.

PRODUCT FEATURES

Perfect leveling and smoothness

Excellent resistant to scratching and abrasion

Excellent resistance against water and common household chemicals

High transparency

TECHNICAL DATA:

Finish: Milky/smooth

Color: Clear

Solid content: 37%±2

Density at 25°: .9±.02kg/l

Viscosity: 3500 cp

Gloss level /60: 10-15 GU (angle 60°)



1K PUV450

Polyurethane High Gloss Clear Coat

DESCRIPTION:

(Nobel PUV450 1k) Is a 1K polyurethane high gloss clear coat.

PRODUCT FEATURES

Very good leveling and smoothness

Excellent resistance to scratching and abrasion

Excellent resistance against water and common household chemicals

High transparency

TECHNICAL DATA:

Finish: Gloss/smooth

Color: Clear

Solid content: 37%±2

Density at 25°: .9±.02kg/l

Viscosity: 3500 cp

Gloss level /60: 88-92 GU (angle 60°)



2K PUV420 2:1

Polyurethane High Gloss Clear Coat

DESCRIPTION:

(Nobel PUV420 2:1) Is a 2K polyurethane high gloss clear coat.

PRODUCT FEATURES

Fast drying

Excellent resistance to scratching and abrasion

High transparency

TECHNICAL DATA:

Finish: Gloss/smooth

Color: Clear

Solid content: 37%±2

Density at 25°: .9±.02kg/l

Viscosity: 3500 cp

Gloss level /60: 88-92 GU (angle 60°)



2K PUV430 1:1

Polyurethane High Gloss Clear Coat

DESCRIPTION:

(Nobel PUV430 1:1) Is a 2K polyurethane high gloss clear coat.

PRODUCT FEATURES

Fast drying

Excellent resistance to scratching and abrasion

High transparency

TECHNICAL DATA:

Finish: Gloss/smooth

Color: Clear

Solid content: 37%±2

Density at 25°: .9±.02kg/l

Viscosity: 3500 cp

Gloss level /60: 88-92 GU (angle 60°)



2K PUV440 2:1

Polyurethane Matt Clear Coat

DESCRIPTION:

(Nobel PUV440 2:1) Is a 2K polyurethane matt clear coat.

PRODUCT FEATURES

Fast drying

Excellent resistance to scratching and abrasion

High transparency

TECHNICAL DATA:

Finish: Matt/smooth

Color: Milky

Solid content: 37%±2

Density at 25°: .9±.02kg/l

Viscosity: 3500 cp

Gloss level /60: 15-20 GU (angle 60°)



HARDENER H

DESCRIPTION:

(NOBEL Hardener H) NOBEL Hardeners are polyisocyanate-based hardeners for 2K product

USES

They are specially designed for NOBEL 2K PU paints, NOBEL clearcoats, NOBEL 2K Surfacer, NOBEL 2K sealers (Having more kinds of hardeners means that all painting conditions can be optimized and reliable application can be achieved)



HAMMER FINISH

DESCRIPTION:

High gloss enamel based on specially modified alkyd resin modified by special ingredients and aluminum paste. It meets the requirement of general industries for quick air top coat with mechanical resistance and with hammered steel appearance for painting purposes of machines and equipment

PRODUCT FEATURES

Solvent-borne product
Good UV resistance
Regular penetration on the substrate

TECHNICAL DATA:

Finish: Special effect
Color: Available in all shades except white
Solid content: 53-30
Density at 25°: $0.97 \pm \text{gm} / \text{cm}^3$
Viscosity: 4-5 min for cup no. 4 at 25 °C



PRIMER

DESCRIPTION:

Protect primer is a high-quality primer for general use on steel. It contains anti-corrosive pigment suitable for protecting steel in a corrosive environment.

TECHNICAL DATA:

Finish: Red or gray coat

Color: Reddish brown and gray

Solid content: 60 ± 5 %

Density at 25°: 1.5 ± 0.1 gm/cm³

Viscosity: 2400 CP/25°C



HAMMER FINISH

DESCRIPTION:

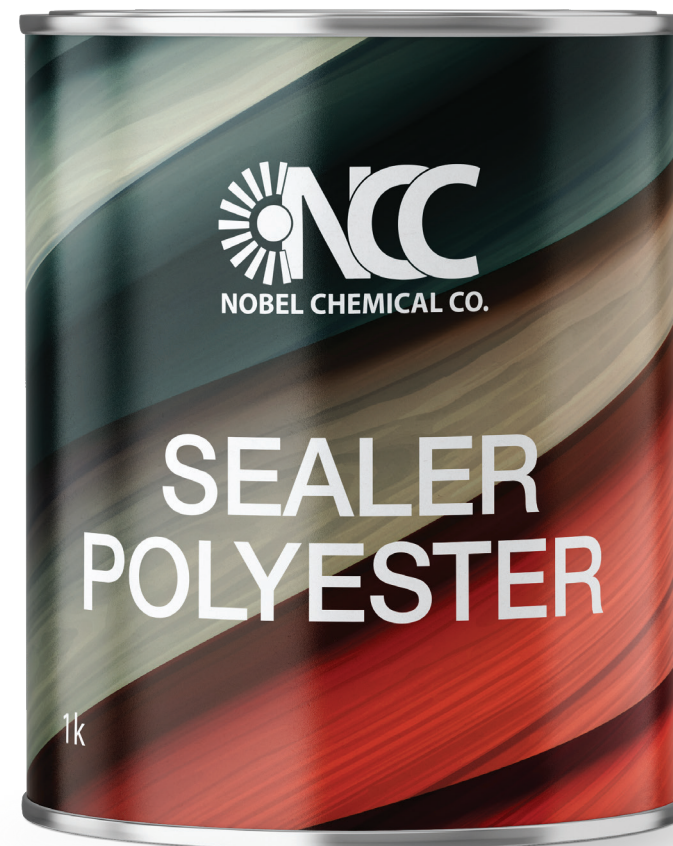
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TECHNICAL DATA:

Finish: Special effect
Color: Available in all shades except white
Solid content: 53-30
Density at 25°: $0.97 \pm \text{gm} / \text{cm}^3$
Viscosity: 4-5 min for cup no. 4 at 25 °C





CERTIFICATE

QUALITY MANAGEMENT SYSTEM

NOBEL FOR CHEMICALS

KILO 23 ALEXANDRIA CAIRO DESERT ROAD, AL AMEREYAH, ALEXANDRIA,
EGYPT.

SCOPE

DESIGN, MANUFACTURING AND SALES OF ADHESIVE, PAINTS, POLISH, GLUE
AND CAR CARE

This is to certify that the Quality Management System of the above mentioned Company
meets the requirement of
ISO 9001:2015

MSE : 650322A
Certificate Number

19 MARCH 2022
Date of Initial Registration

19 MARCH 2023
Date of Last Issue

18 MARCH 2024
Date of Expiry

Certificate is valid for 3 years (18/03/2022 to 18/03/2025) from the date of initial registration.
Upon successful completion of surveillance audit a new certificate with an extended validity will be issued.
Rev 01, dt. 18.03.2023


General Manager Of OSS Middle East



For Verification and updated information please visit www.ossmiddleeast.com/verify-certificates
126 Al Arwam Church, Janaklees, Alexandria, Egypt, Email: Info@ossmiddleeast.com, Tel: +201211110298



Address: Kilo 23, Alexandria
Cairo desert road, Alexandria Egypt.
Mob.: +20 115 088 1080
export@nobelchemicalco.com
Info@nobelchemicalco.com

www.nobelchemicalco.com