



SADARA

SADARA SPECIALIZED
For Industrial Services

WE SERVE THE BEST BRANDS

Saudi Arabia

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About us

At SADARA Specialized Industrial Services, we are a trusted global partner providing high-quality industrial solutions. As an official distributor for leading brands, we offer premium products that meet the highest standards of performance and reliability. Our diverse portfolio covers industrial equipment, tools, and solutions across various sectors. With years of experience, we understand our customers' needs and deliver the right products to drive their success. Beyond distribution, we provide personalized support from product selection to after-sales services. Our values of integrity, customer satisfaction, and continuous improvement ensure that we always offer the best solutions available.

OUR MISSION

At SADARA Specialized, our mission is to be the best in Saudi market And leading provider of innovative, high-quality industrial solutions hat empower our clients to achieve operational excellence. As an official distributor for top global brands, we are committed to delivering reliable, cutting-edge products that meet the diverse needs of various industries. We aim to build lasting relationships with our customers by providing exceptional service, expert advice, and tailored solutions. Our focus is on understanding our clients unique requirements and supporting them with the right products and services to drive their success. Through continuous improvement, integrity, and a customer-centric approach, we strive to be the partner of choice for businesses seeking reliable and advanced industrial solutions.

OUR VISION

At SADARA Specialized, our vision is to be the foremost And The trusted partner and agent for multiple leading global brands in the industrial sector. We aspire to be recognized for our commitment to excellence, innovation, and customer-centric solutions, empowering industries to thrive through access to the highest quality products and services. By continuously expanding our partnerships with top-tier brands, we aim to create a seamless connection between world-class manufacturers and our clients, ensuring they have the tools and support needed to achieve sustained growth and success. Our vision is to be a key enabler of progress providing reliable and cutting-edge industrial solutions that set new standards of performance and reliability across diverse industries.

Market for Nano technology



INDUSTRIAL

**OIL
& GAS**



Pipe line



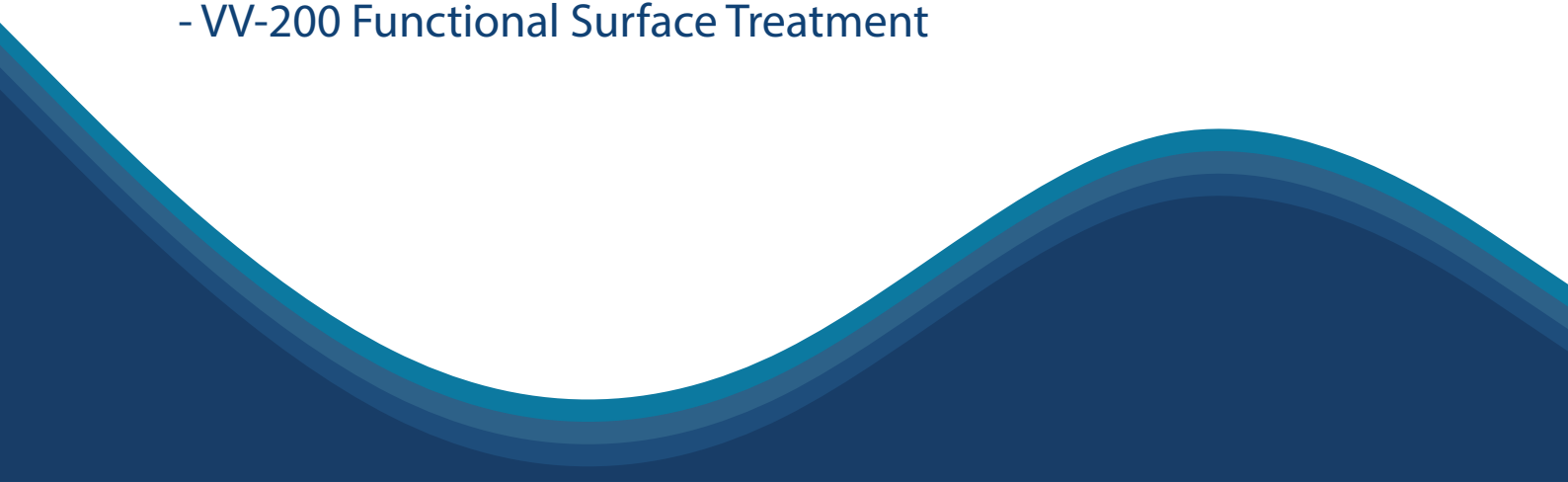
MARINE

Overview

Sadara Specialized is your premier destination for top-notch award winning coating and cleaner sales throughout Saudi Arabia. Since our founding, Sadara Specialized has been known for quality service, exceptional efficiency and the highest level of professionalism. No matter what product or service you're looking for, we aim to not only meet, but exceed your expectations, ensuring your full satisfaction.

We work with the best technology currently available for surface protection, and our engineers are constantly striving to improve our product lines to better serve our clients in their respective industries. Our products have 15+ years of research, development, and real world testing that allow us to offer you warranties ranging from 10 years, to limited lifetime

Our industrial coating solutions include:

- Nano-Clear® (NCI) 1K Industrial Topcoat
 - Nano-Clear® (NCIM) Matte Additive
 - Nano-Clear® (NCIF) Fluoropolymer Additive
 - Nano-Clear® (NCFP) Anti-Ice & Anti-Graffiti Additive
 - VV-200 Functional Surface Treatment
- 



INDUSTRIAL MARKETS

Industrial asset owners commonly apply protective coatings over metal surfaces to mitigate the damaging effects from various environmental factors, to maintain optimal performance, and to extend asset service life thereby increasing profitability. However, conventional industrial coatings "alone" are still very susceptible to:

- . Corrosion
- . Rain Erosion
- . UV Degradation
- . Weathering
- . Moisture / Water Intrusion
- . Acid Rain / Chemical Damage
- . Scratch / Abrasion / Chip Damage
- . Normal Wear & Tear

What Is Needed?

- . A combined basecoat - clearcoat system with a multifunctional clearcoat that protects surfaces more thoroughly than any existing technology.
- . A permanent surface coating that enhances and extends the surface life of freshly painted or highly oxidized paint by 10+ years.

Nano-Clear®

Nano-Clear® (NCI) dramatically improves surface protection and brand image while significantly reducing surface maintenance expenses.



- **Extreme Corrosion Resistance**

No Rust after 6,360 Hour Salt Spray Testing

- **Extreme Abrasion Resistance**

Only 8.4 mg Loss after 1000 Cycles, 1 kg

- **Low VOC**

1.25 lbs / Gal (150 g / L)

- **Weatherproof Gloss**

99% Gloss Retention after 4000 Hours; Xenon WOM

- **1K Coating, Ambient (Humidity) Cured**

Dry-To-Handle in 4 Hours; Return to Service in 24 Hours

- **Reduce Re-Paint Cycle by 2X - 3X**

As Documented in Production Case Studies

- **Improve Brand Appearance**

Achieve Deeper Colors & Dramatically Higher Gloss

- **Achieve Lower Operating Costs**

By Reducing Maintenance Time & Extending Recoat Cycle by 10+ Years



OIL & GAS MARKETS

Industrial asset owners commonly apply protective coatings over metal surfaces to mitigate the damaging effects from various environmental factors, to maintain optimal performance, and to extend asset service life thereby increasing profitability. However, conventional industrial coatings "alone" are still very susceptible to:

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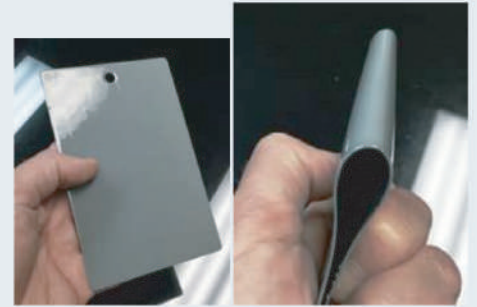
What Makes Nano-Clear® Unique?

Nano-Engineering (not nano-particles)

Creates Exceptional Crosslink Density

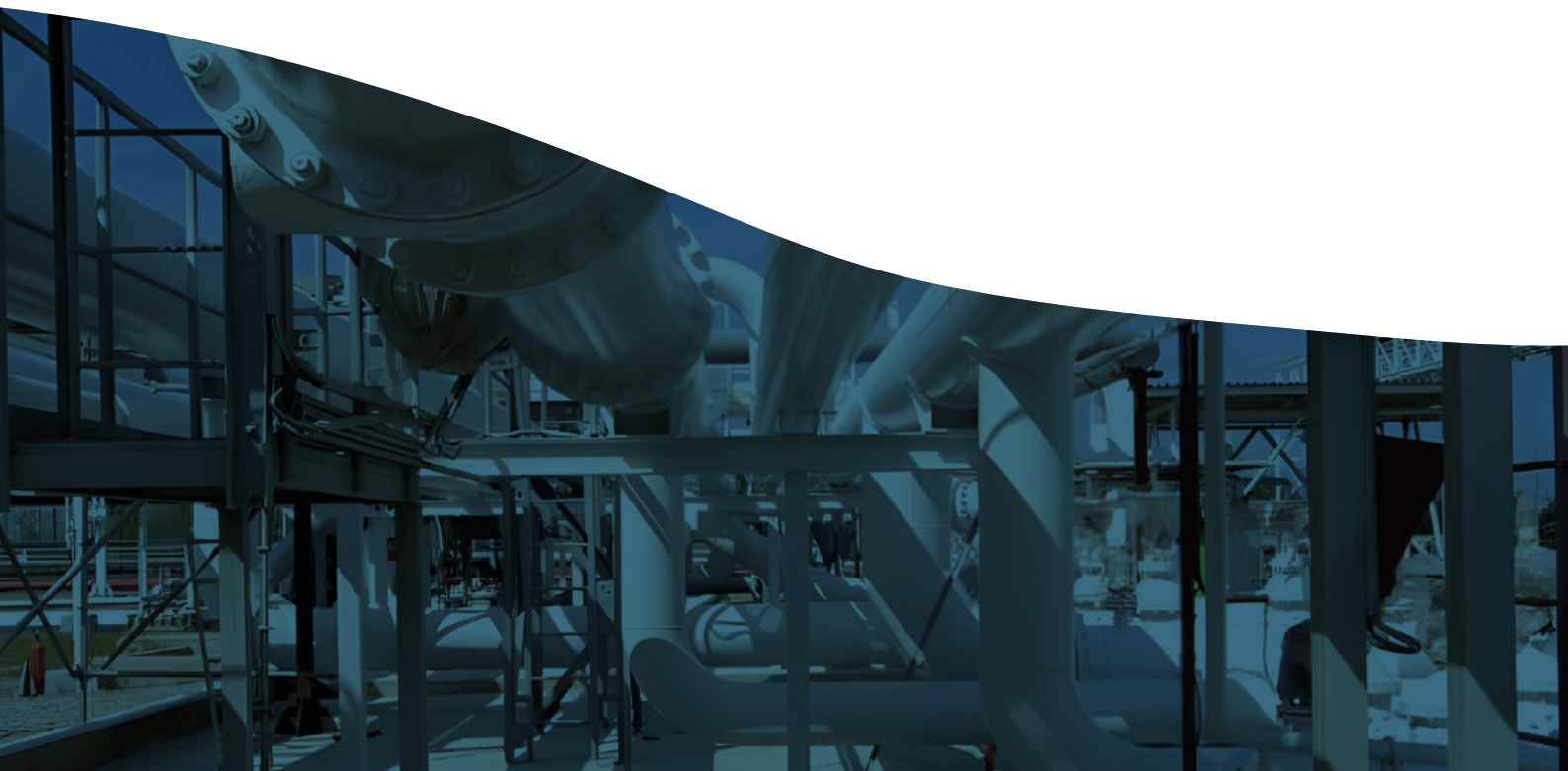
Nano-Clear® NCI is manufactured using proprietary 3D nano-structured polymers (not nano-particles) which results in extreme crosslink density. NCI dramatically improves corrosion, weathering, abrasion, scratching, chipping, marring, chemical & UV resistance and reduces surface maintenance. NCI penetrates deep into the pores of freshly painted or highly oxidized paints to enhance color, improve gloss, and significantly increase surface hardness. Nano-Clear® is a one-component, humidity cured, highly cross linked, polyurethane/polyurea, hybrid nanocoating. With this exceptionally high crosslink density, we have the test data to prove that NCI is the world's best all-around clearcoat for resistance to scratches, chips, abrasion, chemicals, weathering, and more. Please see the back cover for test results or visit www.assero.co/tests.

AMAZING FLEXIBILITY!



Before / After

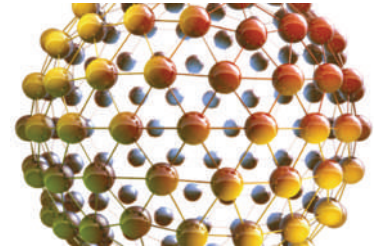
- ✓ Nano-Clear® has both remarkably high surface hardness and flexibility.
- ✓ Steel panel coated with Nano-Clear®, bends in-half without cracking or any other failure to the coating.



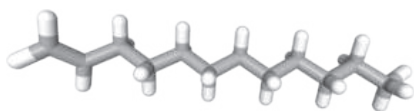
Why is Crosslink Density So Important?

Coatings contain “building blocks” with functional groups. The chemical reaction of these groups during curing forms a network. In most traditional polymers, the network is a linear chain of molecules with low crosslink density. Conversely, we “nano-structured” our clearcoat to have a 3D molecular architecture. The 3D polymer network has an exponentially higher number of crosslinked sites. The result is a tightly knit mesh with unprecedented DMA density.

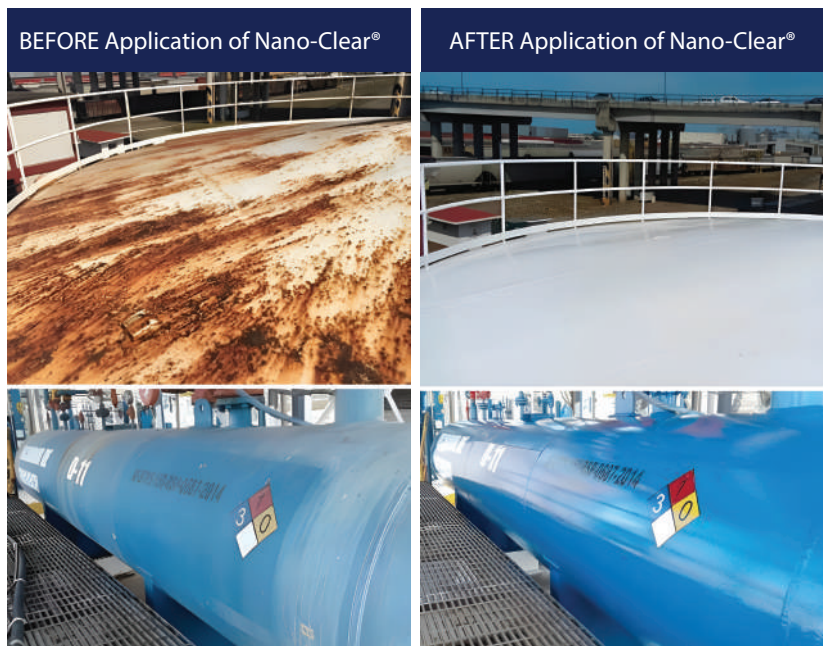
High crosslink density provides highly functional surface properties, including unmatched corrosion resistance, scratch resistance, chemical resistance and UV durability. It also means low surface energy, repelling water (hydrophobic) and aiding in the release of ice, dirt, brake dust, and even concrete dust.



3D molecular architecture



Linear chain of molecules



Unrivalled Performance Enhancement for Newly Painted or Highly Oxidized Coatings

For decades, conventional coating systems have relied on numerous variations of the same linear chain polymers as noted above. As a result, in order to properly protect equipment, it's necessary for industrial customers to perform frequent, costly, labour intensive maintenance cycles every 6 months to 5 years which includes surface preparation & repair, and then repaint & recoat using the same conventional technology.

Nano-Clear® Coatings on the other hand, are designed from the bottom up with nano-structuring properties and no matter how badly oxidized your existing coating is, Nano-Clear® NCI for Oil & Gas Applications will restore its color and provide unmatched surface protection.

Put Simply: NCI restores the color, gloss, surface hardness and extends the surface life of conventional coatings by 10+ years.

Nano-Clear® NCI is also designed to be applied directly over freshly coated surfaces including 2K epoxies, 2K polyurethanes and powder coatings.



BEFORE Application of Nano-Clear®



AFTER Application of Nano-Clear®



Where Can Nano-Clear® Be Used?

On New or Highly Oxidized Coatings:

Nano-Clear (NCI) has been engineered to be applied over 2K epoxies, 2K polyurethanes, powder coatings, polyesters, gel coats, e-coats, latexes, fibreglass, and anodized aluminum (to prevent filiform corrosion, etc.).

For Oil & Gas Equipment & Applications:

NCI is the premiere solution for a diverse range of applications:

- Oil & Gas Pipelines
- Oil Field Platforms, Pipes and Tubes
- Chemical, Oil and Gas Storage Tanks
- Pumps and Valves
- Cargo Ships / Ocean Going Vessels
- Lifeboats
- Locomotives, Tank & Chemical Railcars
- Drinking Water Pipelines
- Epoxy Coated Floors
- Shipping Containers
- Generators
- High & Low Voltage Utility Boxes
- Bridge Structures
- Mass Transit Vehicles & Equipment
- Emergency Response Vehicles & Equipment
- Concrete Warehouse Floors
- Painted & Concrete Building Structures
- Interior and Exterior Concrete / Wood Architectural Structures
- Agriculture, Construction, & Earth Moving Equipment
- Aircraft and Equipment
- Naval and Military Air, Ground & Marine Equipment
- And much more.