



DINITROL



TOUGH APPLICATION IN ALL INDUSTRIES

TOUGH APPLICATION IN ALL INDUSTRIES



HISTORY

The DINITROL brand has been present on the market for Corrosion Preventatives since the 1950's. Over the years, large application segments have been the Aviation and the Automotive Industry.

New as well as used objects have been treated with the products from the DINITROL range. As an example, an estimated 10 million vehicles are every year treated with our Corrosion preventatives, world-wide.

INDUSTRIAL FOCUS

Parallel, a completely different segment has been a part of our business, the General Industrial Applications. Volume wise it has been a bit smaller than the Automotive Industry but the range of products for these applications is very comprehensive and can cover basically all different areas that can be found.

In order to offer our competence and products for a wider market, we are now increasing our focus on the segment of General Industry.

The products, equipment and applications presented in this information is applicable for all different types of industry. We have often used the offshore applications as the reference field as it is a tough environment. The products and concept can of course be adapted to fulfil a wide range of other applications and specifications.

With hopes for a successful Corrosion Prevention,
Niklas Thulin
TMD Corrosion Prevention



DINITROL 25 B

Corrosion preventative fluid with excellent water displacing properties. Does not emulsify in water and will separate from contaminated water containing alkali cleaners. Developed for protection of parts between production steps and shorter storage periods.

Used for applications on fine mechanics as ball-bearings as well as on mild steel parts like drilling pipes during transport.



DINITROL 33

A product for applications where lubrication is one of the key properties required. Offers good corrosion prevention at the same time it is working as a lubricator. Used for applications where a sprayable grease is the preferred option, like closed gearbox houses.



DINITROL MS 40

The perfect low-viscosity, high penetrating rust releasing agent for all different type of equipment and parts that are difficult to loosen or remove. Used for short term protection between process steps and short transports.

Example oil industry drilling devices and lubrication of small valves.



TOUGH APPLICATION IN ALL INDUSTRIES



DINITROL ML

Low viscosity corrosion preventative with very good ability to penetrate into corroded areas and stop the progressing corrosion. Used for box sections and open surfaces in all different industries where a corrosion attack has started.



DINITROL Wiregrease

The universal lubrication grease for all applications where a smooth, easy to use grease is required. Excellent for treatment of wires, steel parts and details that require both lubrication and corrosion prevention in service or during storage and transportation. For high penetration into corroded wires or other objects, DINITROL ML shall be applied first. Used for wires in all different areas e.g. cable cars, cable cabins, cranes and bridge wires.



DINITROL 202

Can be emulsified in water. Unique property is the removability with only water. Mainly used for inside of pipes and other equipment. Used for engine and tank storage protection, pressure testing of pipes and tanks and water treatment plants.



DINITROL 443/444

Zn-coating with polymer re-inforced film. Suitable for a wide range of primer applications. Used as primer before paint-work, both with epoxy paints and other, organic coatings e.g. on pipes and pipe parts. Additional protection of electrical cabinets.

DINITROL 445/447

Wear resistant rubber based heavy duty product for the toughest applications where strong mechanical influence is to be expected. Used for parts exposed to rough weather conditions on oil-rigs, underground water pipe-work and inside of waste water pipes.

DINITROL 485

Tack-free, transparent product for application of painted and unpainted areas that hands can come in contact with. Does not leave any residues on skin or gloves. Used for tools and spare parts where a transparent film is required for definition and inspection reasons. Wear resistant.

DINITROL RC 800 / 900

Rust converter that forms a protective film based on epoxy resin. Convert the corrosion to a stable iron-complex. Used for corroded tools, construction frame works and parts in all different areas.



DINITROL 970

Waterborne, wax-based low viscosity for protection during storage and transportation. Suitable for both spraying and dipping operations. Used for temporary protection of pipes, spare parts and long term protection of box sections.



DINITROL 3650

Universal, high penetrating polyethylene wax based durable corrosion preventative for box sections and cavities. Resistant to re-wash effects. Used for springs and blade suspensions, closed boxes, penetration requiring movable parts and for water displacement in various segments.



DINITROL 3850

Brown touch-dry film with long-term properties for storage, transportation and in service. Universal corrosion preventative for outside as well as cavity applications. Used for open air exposed fixed parts on excavators and other construction vehicles and equipment, over-seas upper-deck long haul transportation.



TOUGH APPLICATION IN ALL INDUSTRIES



DINITROL 4010

Tack-free, transparent, high temperature and acid resistant corrosion preventative for tough environments. Used for out door exposed objects like chimneys and steel constructions, painted surfaces and high temperature exposed parts. Suitable also for electrical equipment.



DINITROL SIM Cleaner

Cleaner for crack indication system DINITROL SIM.



DINITROL SIM Indicator

Indicator for crack indication system DINITROL SIM.



DINITROL 713 IQ

Tack-free, brown transparent, low film weight long term protection. Offering an extreme protection at 15 microns film thickness. Used for special applications on electrical equipment, light metal parts like ignition devices, small engines etc..

DINITROL SIM Developer

Developer for crack indication system DINITROL SIM. The SIM system is used for nuclear plant crack indication and tank / pipe welding.



DINITROL 4941 / 4941 T / 4942

Black / Brown (4941 T for high temperature exposed applications), bitumen based thixotropic corrosion preventative for applications where a really strong and tough film is required. Long-term exposure off-shore. Used for oil rig legs and other constructions in the water splash zone, water tanks for road cleaning and sprinkler systems, ballast tanks and harbour cranes.



DINITROL Annitrol

Strong rust remover for objects that are severely attacked and need restoration. Immersion procedure effective in minutes or hours. Used for massive steel parts such as axis connections, flanges and large bolts.

DINITROL 9220

Water borne sound damping material for reduction of both low and high frequency vibrations and sounds. Used for white goods, construction work and buildings ventilation system.



EQUIPMENT

Airmix Ejectorgun for 1L Miniservice	1700700
Air mix Dinitrol Spraygun for 1L	1706700
Flexible nozzle, a mm, for Dinitrol Spraygun	1717800
Venturi hook, 400 mm, 45° full cone	1718100
Rigid lance, 1100 mm, 360° ball-like	1718400
Airless high pressure 1:26 pump, complete, 20 L.	1705100
Airless high pressure 1:26 pump, complete, 208 L.	1705900
Rigid lance, 1500 mm, 180° radial flat	1707600
Rigid lance, 2000 mm, 360° radial flat	1707700
Flexible wand, 2000 mm, 360° radial flat	1707800
Wand, 400 mm, 80° fish tail, low/medium viscosity	1707900
Wand, 400 mm, 65° fish tail, high viscosity	1708000

