

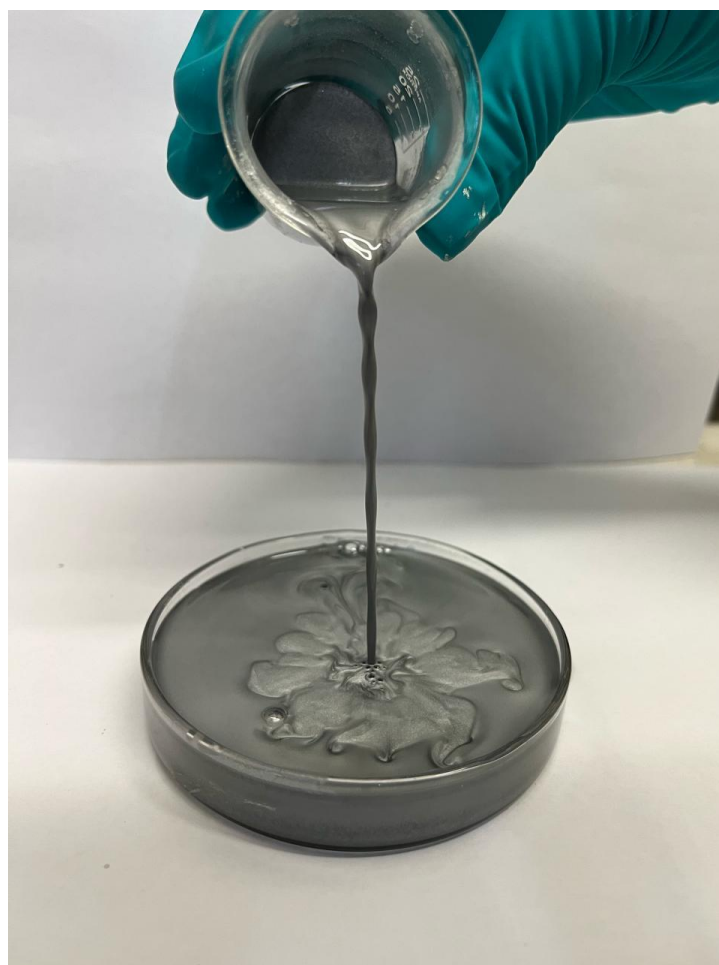
NI020801

Description

Nanum[®] Anticorrosion NI020801 is a solvent based solution suitable for restoring parts and protecting metal structures from corrosion in regions where corrosion is medium to high (corrosivity category C3 and C4). It is also suitable for use on equipment and metal parts in agricultural regions where there is a humid, acidic atmosphere.

Application

NI020801 was developed to be applied in areas subject to corrosion in urban and industrial atmospheres, with high humidity, moderate salinity and high SO₂ content in the atmosphere. It is a primer and finish product that doesn't require the use of a finish paint on top, but if you want to apply it, the paint cannot be water based, it must be synthetic enamel. This ink can be applied to spray or brush. It's recommended to apply at least two coats of paint. Before applying the paint, the substrate must be cleaned, as the surface must be free of oil, dirt or paint. The surface must also be sanded beforehand. This product is a finished product, there is no need to dilute it.



Properties:

Product name:	Nanum [®] Anticorrosion NI020801
Ink vehicle:	Xylene
Ink type:	Anticorrosion
Physical form:	Silver liquid
Salt Spray test (ISO 9227):	720 hours at least
Solids content (%):	10 - 15
Dry film thickness (um):	100 – 150



TECHNICAL DATA SHEET

Nanum[®] Anticorrosion



Shelf life

NI020801 should be stored avoiding exposure to light in a cool, dry place with optimal temperature range for storage between 64 °F – 104 °F (18°C – 40 °C). This product has a shelf life of 2 years from the manufacture date when stored under the mentioned conditions. Exposing the ink to higher or lower temperatures may cause loss of its properties and/or printing performance.

Operating Conditions

Temperature: 18 °C – 40 °C (64°F-104°F)

Humidity: 20 – 60 %

Ink Volume

Custom volume upon client request.

Notes

This ANTICORROSIVE INK is produced according with a certified ISO 9001:2015 Quality Management System and NANUM warrants all reported specifications. However, satisfactory results from the ink use are related to individual formulation and operational procedures. Users are responsible for testing and to determine if our product will perform as expected throughout the entire printing, post printing, processing, and end-of-life.

