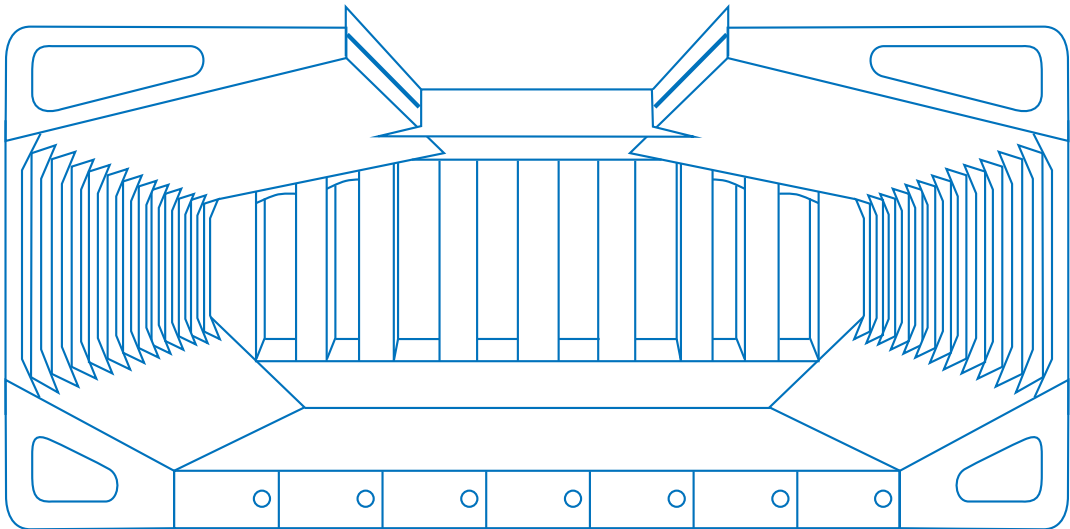


Sustainable shipping through intelligent coatings





SUPERIOR IMPACT &
ABRASION RESISTANCE



PROLONGED
SERVICE LIFE



MINIMUM
MAINTENANCE



ENHANCED
PRODUCTIVITY



LOW
VOC

EENova

ABRASION / IMPACT RESISTANT EPOXY ENAMEL

EENova is an innovative, nano-engineered, modified polyamide epoxy coating, specially designed for Cargo Holds, ensuring superior protection and prolonged service life.

EENova

ABRASION / IMPACT RESISTANT EPOXY ENAMEL

PRODUCT DESCRIPTION

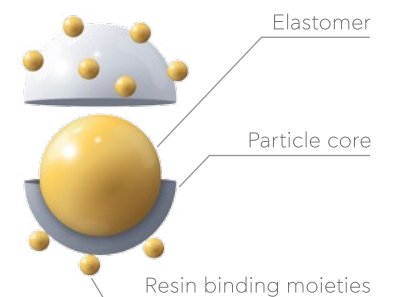
EENova Modified Polyamide Epoxy Coating is part of NanoPhos' innovative and particularly effective STAR products. It is unique among its kind for incorporating silicon elastomer nanoparticles, which create a "nano-pillow" elastomer core, that absorbs mechanical energy. The result is abrasion resistance and absorption of acute forces combined with enhanced anticorrosive properties.

KEY ADVANTAGES

Modified with "nano-pillows" for Extreme Impact Resistance
Super durable against wearing and abrasion
Recommended for corrosive environment of heavy-duty cargo holds
Mar-resistant and seawater submersible
Reduces moist cargoes from cargo holds condensation
Light-colored to aid inspection operations – no more hidden components
Long-term performance
Smooth surface - Easy to clean
Fast turnaround
Minimum maintenance
Certified for carriage of grain

TECHNICAL DATA

Type	Polyamide Epoxy Coating
Components	Base A & Hardener B
Colours	Red, Grey
Mixing Ratio	4:1, A:B per volume
Theoretical Coverage Rate	4.8 m ² /L – 125µm
Volume of Solids	60 ± 2 %
VOC	< 450 g/L
Min. Recoat Interval	12h @ 25°C
Water Resistance	Excellent
Abrasion Resistance (ISO 11998:2006)	Excellent
Corrosion Resistance (Salt Spraying Chamber)	1150h

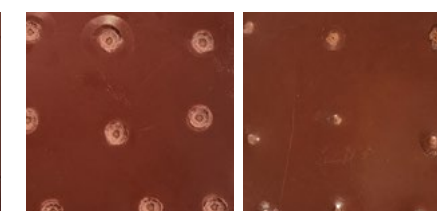


ABRASION RESISTANCE TESTING



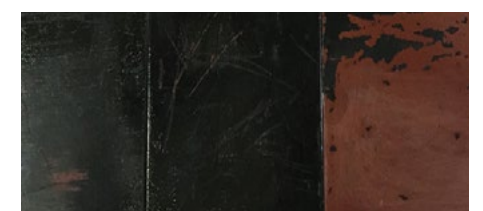
comp. paint A comp. paint B EENova

IMPACT RESISTANCE TESTING



comparative paint EENova

STAIN RESISTANCE



comparative paints EENova



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