

Hempaprime Strength 530

Epoxy designed for offshore structures

Product description

Hempaprime Strength 530 is a self-priming, hi-build epoxy designed for offshore use. This coating cures to an abrasion and corrosion resistant finish. Applied using standard heavy-duty airless spray equipment. The product is enforced with glass flakes for improved abrasion and chemical resistance.

Hempaprime Strength 530 is recommended as a heavy-duty coating for aggressive corrosive climates such as splash zones, or for permanent immersion.

Typical applications

Our Hempaprime Strength 530 cures to a resilient, high quality finish, assuring long service life for offshore assets and helping to reduce your maintenance requirements.

- ✓ Offshore wind turbines
- ✓ Offshore oil and gas platforms
- ✓ Bridges, piers and jetties
- ✓ Solar power foundation
- ✓ Mining
- ✓ Marine boats
- ✓ FPSO

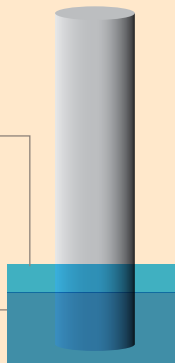


NORSOK M-501 (edition 7) System 7A

Exposure conditions

Splash/tidal zone
Norsok (edition 7)
System 7A

Immersed
Norsok (edition 6)
System 7B

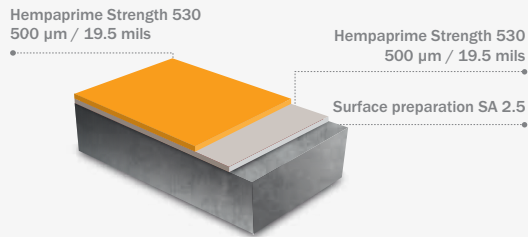


Features	
Low solvent content	Reduced risk of failure due to solvent entrapment
Reduced VOC	High volume solids and minimal solvent content reduces environmental impact and worker exposure
High volume solids	Easy application
Assured	Extensively tested to NORSOK M-501 (edition 7) System 7A
Fast dry	Improve production efficiency and reduce costs
Sag resistance	Better performance, improve single-layer film thickness, improve efficiency
Easy application	Applied using standard heavy-duty airless spray equipment, brush and roller
Competitiveness	Highest performance with the best purchasing option

Typical specification

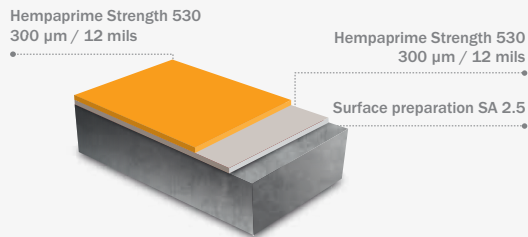
NORSOK M-501 (edition 7) System 7A (2 x 500 µm)

Carbon and stainless steel in the splash zone



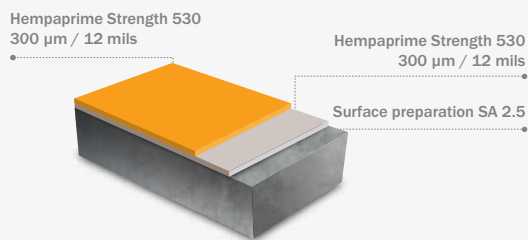
NORSOK M-501 (edition 6) System 7A (2 x 300 µm)

Carbon and stainless steel in the splash zone



NORSOK M-501 (edition 7) System 7B (2 x 300 µm)

Submerged carbon and stainless steel < 50°C (122°F)



Specifications

Shade no/colours:	RAL 1023
Volume solids, %:	90
Versions:	GF and Non-GF
Film thickness:	175 - 750 µm
Sag resistance:	>1100 µm
Application method:	Airless, brush and roller
Mix ratio:	4: 1 by volume
VOC:	134 g/L
Relative humidity:	Below 90% during application

The physical constants stated are nominal data according to the Hempel Group's approved formulas. They are subject to normal manufacturing tolerances. This product should be used with reference to the technical specifications.

Certificates and approvals

- ✓ NORSOK M-501 (edition 7) System 7A and 7B
- ✓ NORSOK M-501 (edition 6) System 7A

Hempel A/S

Lundtoftegaardsvej 91, 2800 Kgs. Lyngby, Denmark
Tel: +45 4593 3800 Email: windpower@hempel.com

hempel.com/markets/wind