

# 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

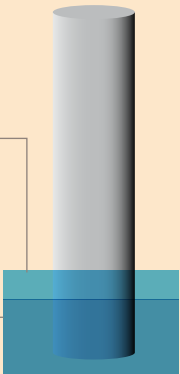


## NORSOK M-501 (edition 7) System 7A

### Exposure conditions

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

Immersed  
Norsok (edition 6)  
System 7B



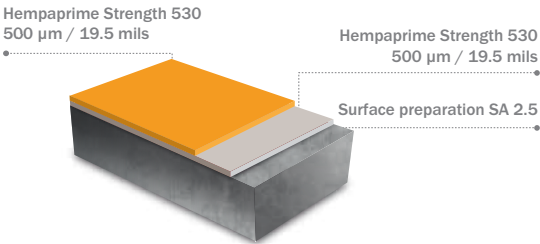
### Features

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

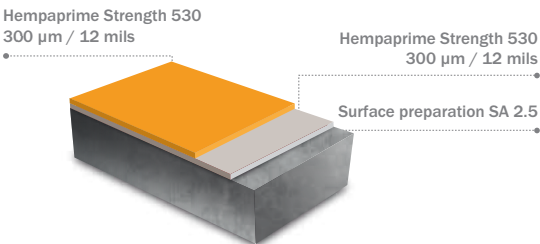
## NORSOK M-501 (edition 7) System 7A (2 x 500 µm)

Carbon and stainless steel in the splash zone



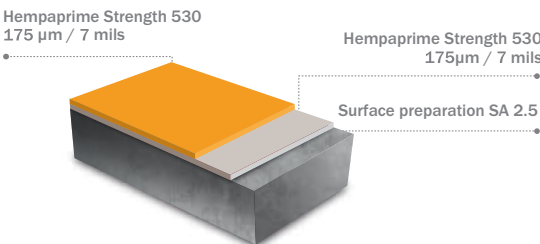
## NORSOK M-501 (edition 6) System 7A (2 x 300 µm)

Carbon and stainless steel in the splash zone



## NORSOK M-501 (edition 7) System 7B (2 x 175 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
- ✓ ISO 12944.9
- ✓ GB (National Standards of China)
- ✓ VGB (National Standards of Germany)

**Hempel A/S**  
Lundtoftegaardsvej 91, 2800 Kgs. Lyngby, Denmark  
Tel: +45 4593 3800 Email: windpower@hempel.com  
[hempel.com/markets/wind](http://hempel.com/markets/wind)