



Underwater Coatings

Specialized Coating for
Subsea Protection

Propan offers a specialized range of products for underwater or wet applications, providing good adhesion and anti-corrosion protection with low maintenance costs and an easier way to repair your assets.

Our long term protection products are used in a wide range of applications such as:

- Marine
- Offshore
- Civil infrastructure
- Petrochemical
- Power plant

Propan has specially designed paint products for underwater conditions. Where protection is needed with low maintenance costs and easier repairs.

Our products have excellent adhesion properties to a wide variety of substrates and provide good benefits such as:

- Cured underwater
- Can be applied to sweaty substrates
- Excellent corrosion resistance
- Good abrasion and impact resistance
- Good hardness
- Excellent resistance to water, salt water and certain chemicals



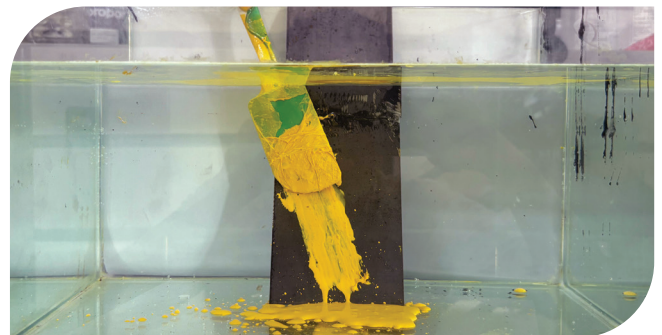
Jetty Pile



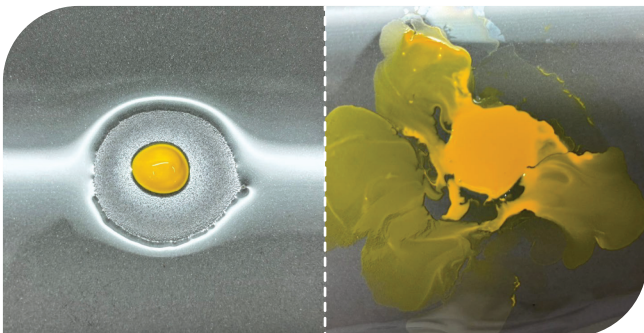
Rig Platform



Propan's products adheres very well when applied underwater

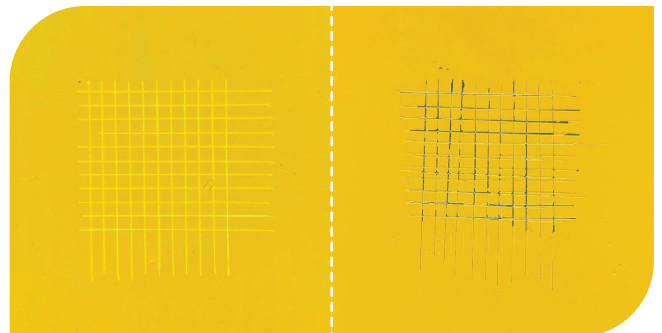


Other products failed to adhere and wasted when applied under water



Propan's products has a Water Repellent Effect

Other products does not have a Water Repellent Effect



Propan's product adhesion test after 7 days **shows excellent result**

Other products adhesion test after 7 days **shows poor result**

Promastic UWC EPM-60500

is a two component solvent free modified epoxy can be applied and cured underwater.

- Fast dry
- Easy to apply (putty knife)
- Excellent corrosion resistance
- Flash rust tolerance
- Suitable for application on wet surfaces
- Excellent resistance to water, salt water and certain chemicals

Promastic XSWEAT EPM-60510

is a two component modified epoxy can be cured on sweaty substrate.

- Fast dry
- Excellent corrosion resistance
- Flash rust tolerance
- Suitable for application on wet surfaces
- Excellent resistance to water, salt water and certain chemical

Procryl XSWEAT ARC-50710

is a modified acrylic can be cured on sweaty substrate.

- Fast dry
- Easy to apply
- Good weather resistance
- Suitable for application on wet surfaces
- Excellent resistance to water, salt water and certain chemicals

		Promastic UWC EPM-60500	Promastic XSweat EPM-60510	Procryl XSweat ARC-50710
Mixing ratio (by volume)		1,7 : 1	1,8 : 1	-
Color		Black and Yellow	Limited color	Limited color
Film Thickness	WFT (µm)	200 - 300 µm (8,2 - 12,3 mills)	250 - 375 µm (10,2 - 15,4 mills)	83 - 104 µm (3,4 - 4,2 mills)
	DFT (µm)	200 - 300 µm (8,2 - 12,3 mills)	200 - 300 µm (8,2 - 12,3 mills)	40 - 50 µm (1,6 - 2,1 mills)
Volume solid (%)		100	80	48
Theoretical coverage		3,3 m ² /lt-set (300 microns)	2,6 m ² /lt-set (300 microns)	12,0 m ² /lt-set (300 microns)
Surface dry		0,5 - 1 hour	0,5 - 1 hour	10 - 15 minutes
Gloss level		Matt	Matt	Doff
Surface preparation		Wire brush / power tool / sandblasting		





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