

<b>MATERIAL TYPE</b>	ENVIROPEEL Thermoplastic Corrosion-Inhibiting Barrier Coating
<b>RECOMMENDED USE</b>	High-build, solvent-free strippable and re-usable thermoplastic polymer, can be used in conjunction with Enviropeel Pre-treatment Inhibitor.  For the anti-corrosion protection of steel and other metals, especially flanges, pipework etc, transit protection of machinery and components, long and short-term protection of stored machinery and components. Speedy stripping and re-application for inspection and maintenance on site.
<b>ENDORSEMENTS</b>	ASTM B117 4500 hr - hot salt fog compliant
<b>APPLICATION TYPE</b>	Enviropeel Application Unit / Slugger 170 hand unit
<b>COLOUR</b>	Standard Grey - Any colour on request
<b>FLASH POINT</b>	Greater than 200°C/392°F
<b>% SOLIDS</b>	100%
<b>V.O.C.</b>	No volatile organic compounds or other harmful by-products
<b>TOXICITY</b>	Non Toxic & Non Hazardous
<b>RECOMMENDED THICKNESS</b>	Minimum 4mm/160 mil (two coats)
<b>PRACTICAL APPLICATION RATES</b>	Continuous application at DFT of up to 4000 microns/160 mil per coat is achievable.
<b>DRYING TIMES</b>	Touch dry - 1-2 minutes - handling time 15 minutes.
<b>SPECIALISED APPLICATION CONDITIONS</b>	Substrate temp down to -15°C/5°F without ice/frost/moisture. Apply in a continuous operation.  Low ambient temp (below 6°C/43°F) may require special measures Max substrate temp 80°C/176°F.
<b>RESISTANT TO</b>	UV and a wide range of aqueous solutions including sea water as well as some chemical solutions.
<b>PACKAGE DETAILS</b>	10 Kg/22lbs plastic containers (re-usable).
<b>SHELF LIFE</b>	Minimum 36 months in original container stored at 20°C/68°F
<b>MELTING TEMPERATURE</b>	120°C/248°F
<b>APPLICATION TEMPERATURE</b>	160-175°C/320-347°F
<b>MAXIMUM TEMPERATURE</b>	180°C/356°F
<b>SURFACE PREPARATION</b>	Minimum surface preparation required - use wire brush to remove loose flaking paint and rust particles.  Can be applied to existing rust. For substrates with heavy rust, Enviropeel Pre-treatment Oil should be used to prevent undue absorption of inhibitor from E170
<b>EQUIPMENT CLEANING</b>	Although there is no need to remove or clean out equipment after use, periodic cleaning to prevent build-up of residual solids is recommended. Use Enviropeel Solvent-Free Equipment Cleaner.