

MATERIAL TYPE	ENVIROPEEL Thermoplastic Corrosion-Inhibiting Barrier Coating
RECOMMENDED USE	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.
ENDORSEMENTS	ASTM B117 4500 hr - hot salt fog compliant
APPLICATION TYPE	Enviropeel Application Unit / Slugger 170 hand unit
COLOUR	Standard Grey - Any colour on request
FLASH POINT	Greater than 200°C/392°F
% SOLIDS	100%
V.O.C.	No volatile organic compounds or other harmful by-products
TOXICITY	Non Toxic & Non Hazardous
RECOMMENDED THICKNESS	Minimum 4mm/160 mil (two coats)
PRACTICAL APPLICATION RATES	Continuous application at DFT of up to 4000 microns/160 mil per coat is achievable.
DRYING TIMES	Touch dry - 1-2 minutes - handling time 15 minutes.
SPECIALISED APPLICATION CONDITIONS	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.
RESISTANT TO	UV and a wide range of aqueous solutions including sea water as well as some chemical solutions.
PACKAGE DETAILS	10 Kg/22lbs plastic containers (re-usable).
SHELF LIFE	Minimum 36 months in original container stored at 20°C/68°F
MELTING TEMPERATURE	120°C/248°F
APPLICATION TEMPERATURE	160-175°C/320-347°F
MAXIMUM TEMPERATURE	180°C/356°F
SURFACE PREPARATION	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
EQUIPMENT CLEANING	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.