

MATERIAL TYPE	ENVIROPEEL 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 3000 hr - hot salt - fog compliant
APPLICATION TYPE	Enviropeel hot spray application unit / Slugger 170 hand unit
COLOUR	Standard Grey - Clear/other colours on request
FLASH POINT	Greater than 200°C/392°F
% SOLIDS	100%
V.O.C.	No volatile organic compounds or other harmful by-products
RECOMMENDED THICKNESS	4mm/160 mil minimum (two coats)
PRACTICAL APPLICATION RATES	Using the special Enviropeel units a D.F.T. of approx 2000 microns/80 mil per pass is achievable.
DRYING TIMES	Touch dry - 1-2 minutes - handling time 15 minutes.
SPECIALISED APPLICATION CONDITIONS	High temperatures & UV may accelerate inhibitor loss from the material surface and could cause some surface effects. This will stabilise and not affect corrosion prevention, providing sufficient material is applied to take this into account. Grey or white E170 is recommended for such conditions Substrate temp down to -15°C/5°F without ice/frost/moisture. Apply in a continuous operation. Max substrate temp 80°C/176°F. Low ambient temp (below 6°C/43°F) may require special measures
RESISTANT TO	A wide range of aqueous solutions including sea water
OPTIONAL PRIMER	Single pack: Alocit HB Primer - Matt
PACKAGE DETAILS	10 Kg/22lbs plastic containers (re-usable).
SHELF LIFE	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	<p>MINIMUM - wire brush, remove loose flaking paint etc</p> <p>STANDARD - as min. plus clean water wash, dry before applying E170.</p> <p>OPTIMUM - abrasive blast clean to bare metal, one coat primer, one coat finish</p>
EQUIPMENT CLEANING	Use Enviropeel Solvent Free Equipment Cleaner.