

### Standby Equipment & Protective Storage

There is no point putting equipment into storage or on standby if, when you need it, it cannot be used. This may just be an inconvenience if the component or machine is not absolutely vital for your operation, but, if essential equipment is not available when required, it could be disastrous.

#### Mothballing

Economic variables can lead to temporary peaks and troughs in commercial activity. During slower periods, machinery may be 'mothballed', placed in storage and protected so it will be ready for action when required. Depending on the complexity of the equipment, this can involve a number of procedures. But, in many cases, Enviropeel provides a complete solution, protecting vulnerable areas and preventing any deterioration.

#### Standby equipment

A criticality index is often applied to key equipment. This can define monitoring standards, legal responsibility and the need for replacement equipment in case of breakdown.

Failure to provide standby pumps, for example, has been the subject of large penalties when pollution has been caused by delays in pump replacement after breakdown. And costs from stalled production, because of the failure of critical components, may be substantial.

#### Protective storage

Sharing some of the characteristics of mothballing, protective storage is designed to ensure that strategic supplies and equipment are ready for use when required.

A company maintaining large conveyor systems for the mining industry had failure rates of over 40 percent on stored equipment. Following the introduction of Enviropeel, the failure rate dropped to zero!

#### How does it work?

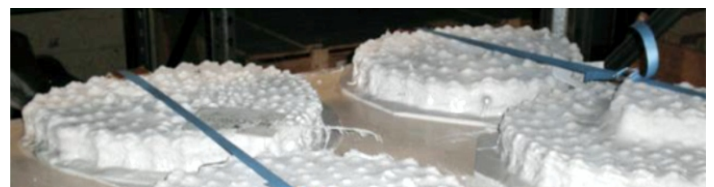
Enviropeel works in two ways. First, because it is a sprayable thermoplastic, it provides a perfectly-fitting, one-piece, impermeable, encapsulating barrier coating that fits any substrate, preventing ingress of moisture or contaminating agents. Secondly, built-in inhibiting oils are continuously released on to all substrate surfaces within the Enviropeel encapsulation, providing constant corrosion protection.

Easy to remove, non-toxic, and recyclable, Enviropeel is the ultimate environmentally-friendly way to provide cost-effective, high quality active asset protection.



Top: A large steel mining component is being prepared for long-term storage using Enviropeel

Below: Enviropeel can protect equipment and components of any size or complexity, ready for immediate use.



The carbon-steel gear shaft below was coated with Enviropeel and stored outside for three years in a tropical marine environment. Despite high levels of iron ore dust and moist, saline conditions, the steel remains unaffected.

