ENVIRONMENTAL ROAD POLYMER TECHNOLOGY (ERPT)

ENVIRONMENTALLY FRIENDLY ROAD / CAR PARK REPAIRS

Introducing the latest innovation in car park and pothole repair, using patented **Recycled Rubber Polymer Technology** to repair potholes achieving up to **95% less CO2** emissions in the process. This multi-award winning technology, already approved for use on the UK highways uses end-of-life tyres which are recycled and put back into damaged roads and car-parks in a more cost-effectively, faster, more environmentally friendly than traditional methods.

ERPT can patch repair large areas of cracking and potholes **extending the lifecycle** of the asphalt, **minimising carbon emissions** during repair and **curing in as little as 15 minutes.** The system also tackles the environmental issue of waste tyres by using recycled tyres.

85% less CO2 emissions

83% less material

84% less time on site

*Statistics are based upon a 100sqm repair

The environmental impact of pothole repair:

The average pothole or asphalt repair using traditional methods emits approximately 30kg's of CO2 per repair. The equivalent of incinerating more than 1.5 end-of-life tyres.

At the same time the cost of not repairing asphalt damage greatly reduces the lifespan and exponentially increases the capital cost of the asset over its lifecycle.

As of July 16th 2006 old tyres cannot be landfilled, tyres take over 100 years to start to break down, causing untold damages to the environment, the EU Landfill Directive banned dumping used tyres across the whole of the union.

TAKE ADVANTAGE OF THE ENVIRONMENTAL, COST SAVINGS AND LIFE CYCLE BENEFITS

The Solution:

Environmental Road Polymer Technology (ERPT) is a fast, cost effective and feel-good way of extending the life of parking assets, reducing overall cost of ownership while also helping to solve a massive landfill problem.

CAPEX cost benefits:

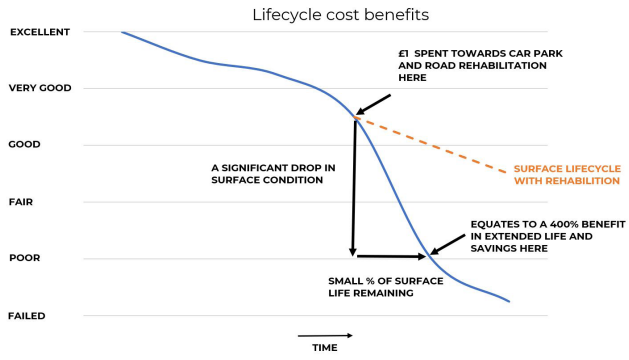

Figure 1. Preventative maintenance preserves the condition of the surface and costs significantly less than rehabilitation.