



#### USED FOR



Asphalt Adhesion

#### ENVIRONMENTS



Ports



Industrial



Airports



Motorway



Roundabouts  
& Intersections



Residential



## The safer, eco-friendly tack coat for asphalt

EnviroTack is a 60% bitumen emulsion designed for superior bonding between freshly laid asphalt and underlying pavement. Formulated with 130/150 or 180/200 bitumen. EnviroTack delivers exceptional adhesion while offering a safer, more environmentally friendly alternative to traditional hot bitumen tack coats.

Ideal for all asphalt applications, EnviroTack enhances pavement adhesion to the underlying layer, providing a low-risk simple application, making it the smarter choice for modern road construction and maintenance.

### Treatment areas ideal for EnviroTack use

- Universal asphalt applications
- Small area patching + repairs

### Benefits

- Ready-to-use convenience – it can be applied cold ~20°C or heated up to 70°C
- Safe + efficient application
- Excellent adhesion to the substrate
- Lower emissions during manufacture and use
- EnviroTack provides a convenient method to provide a bitumen bond between all common substrates and freshly paved asphalt.

## Specification

Typical properties of EnviroTack

Property	Method	Specification
Binder residue %	In-house method	> 60%

## Properties



Emulsion



Reduced Emissions

## Handling

For safe handling of bituminous materials, please refer to the [Road Science emulsion safety data sheet](#) and [Best practice guideline: Safe Handling of bituminous materials used for roading \(BPG01\)](#)

EnviroTack	
Maximum safe handling temperature	90°C
Normal spray temperature	25°C - 70°C

## Circulation

Gentle stirring / circulation is required to prevent long-term settling of the bitumen. Never allow EnviroTack to freeze, as due to the presence of water in the emulsion, the emulsion will break.

## Heating

The reheating of EnviroTack needs to be undertaken slowly with the rate of heating not exceeding 10°C per hour.

Never heat beyond 90°C.

## Storage

EnviroTack	
Medium term storage temperature (Up to 5 days)	20°C - 70°C
Long term storage temperature (beyond 5 days)	20°C - 70°C

## Equipment

Conventional sprayers capable of spraying emulsion.

## Sampling

Samples should be taken following transfer from storage or transport.

PPE as defined in the Safety Data Sheet should be worn when sampling EnviroTack including face shield as the product can be transferred at slightly elevated temperatures and splashes are always a risk.

Testing should be carried out by an IANZ-accredited laboratory that is experienced in the handling and testing of bitumen emulsions.

For managing bitumen quality, please refer to the Waka Kotahi NZ Transport Agency Q05 specification for managing bitumen quality report.

## Need more information?

At Road Science, we're committed to providing innovative solutions backed by engineering expertise. If you have any questions about this product, need technical guidance, or want to discuss how it fits your specific project needs, our team is here to help. Contact us today for expert advice and tailored support. Contact us via **0800 180 200** or visit our website at [roadscience.co.nz](http://roadscience.co.nz) to learn more.

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