

Technical Data Sheet

Interflon LeafGuard®-Clean OTR

Powerful biodegradable cleaner / deoxidiser

The product has been developed to quickly remove organic leaf contamination and oxidisation from the rail head, it reduces adhesion issues and risk of wrong side track circuit failures. The cleaner has a quick activation time (1-2 minutes) no need to rinse with water or wipe as the product self-cleans and leaves a micro layer which re activates with rainwater and moisture, the surface stays cleaner for longer. The product does not damage steel rubber plastic or reflective coatings so is safe around cabling and insulators / pads and speed board signage.

The product reduces the time it takes to clean the railhead and therefore reduce degraded working and delays to passenger travel. It allows seasonal teams to restore track circuits which have failed wrong side and therefore reduce the risk of further safety events.

Applications

Rapid cleaning of steel rail surfaces to rid organic leaf contamination which cause wheel adhesion issues as well as insulation and track circuit failures. For removing oxidisation of steel rail surfaces, also removes heavy break dust from speed board signage as well as organic matter. Also suitable to be used in a bath to submerge steel parts to remove heavy corrosion.

Advantages

- ⦿ Ready to use or can be diluted with water
- ⦿ Rapid activation time and results
- ⦿ Re activation layer left behind
- ⦿ Long lasting results
- ⦿ Increases train wheel adhesion
- ⦿ Will not attack paint, rubber or plastic
- ⦿ A multi cleaning product

Instructions for use

Steel rail surface: Apply directly and allow it to work for 60 seconds (1-3 minutes depending on contamination). A longer contact time will result in a better cleaning action. No need to remove as the train wheel will disperse any remaining product on contact, but can be removed using a rag.

Speed boards and signage: Apply directly and allow it to work for 60 seconds (1-5 minutes depending on contamination). A longer contact time will result in a better cleaning action with a clean, damp cloth then wipe with a dry cloth.

Do not mix different cleaners. Avoid inhaling sprayed product.

Property	Result	Method
Composition	Mixture of organic acids, surface-active substances and water	
Colour	Yellow	
Odour	Characteristic	
Density 20°C	1,27 g/cm3	
Highest application temperature	70°C	
Biodegradability	98,5%	Components are biodegradable
Manufacturing date	The batch number consists of a 8-digit number. The first 4 numbers represent the YY/MM of the manufacturing.	
Shelf life*	2 years	
Evaporation speed	n.a.	
Vapour pressure 20°C	210 hPa	

* Shelf life of the product in original and unopened packaging. Storage temperatures <0°C need to be avoided to guarantee product quality.

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