

FOR RAILWAY STAFF

INTERFLON RELIABILITY IMPROVEMENT ALERT

Application of Interflon Lube EP in Wet Conditions

OFFICIAL

Endorsement

Author: Alan Wright
Role: Senior Technical Rail Engineer
Organisation: Interflon Rail



Introduction

Maintenance is often carried out in adverse weather conditions, raising concerns about lubrication effectiveness when surfaces are wet.

Key Message

Interflon Lube EP can be applied effectively in wet or rainy conditions.

Why This Matters

MicPol particles are heavier than water and will displace moisture, bonding directly to the component surface. This allows the lubricant layer to form even in wet conditions.

Risks

Delaying lubrication due to wet weather can lead to:

- Increased friction
- Accelerated wear
- Higher likelihood of component failure

Best Practice

Apply Lube EP directly to wet components.
A temporary white appearance may occur, which is normal and will disappear as the surface dries.

Operational Impact

Enables maintenance to continue in all weather conditions, improving reliability and reducing delays.