

JohnsonDiversey Dicolube RS 148 neu

General purpose low foaming synthetic track treatment

VL11

Description

Dicolube RS 148 neu is a fatty amine/carboxylic acid based track treatment for the conveyance of food and beverage containers. **Dicolube RS 148 neu** has been developed to be compatible with PET bottles and cartons.

Key properties

Dicolube RS 148 neu is a fatty amine / carboxylic acid based liquid track treatment providing lubrication for the conveyance of a wide range of food and beverage containers on plastic and steel conveyors including PET bottles and cartons.

Dicolube RS 148 neu has been developed for use with PET (polyethylene terephthalate) bottles, reducing the risk of stress cracking.

Dicolube RS 148 neu has been developed to be safe on carton pigment and its polyethylene coating.

Dicolube RS 148 neu is low foaming at optimal use concentrations which reduces the risk of problematic build up on the conveyor, drip trays and floor.

Dicolube RS 148 neu is suitable for use in soft and hard water conditions.

Benefits

- Provides effective lubrication for food and beverage containers, ensuring line efficiency is maintained. Helps prevent wearing of bearings and shearing of pins, thus reducing maintenance costs.
- Used at a high dilution to give an effective and economical “in-use” concentration.
- Reduces the risk of stress cracking and leakage with PET bottles enhancing brand integrity.
- Reduces the risk of damage to carton pigments, polyethylene coating and the body of the carton, enhancing brand image and integrity.
- Low foaming characteristics give reduced operational problems and improved operator safety, the latter by minimising the risk from slippery floors.
- Suitable for use in hard water conditions eliminating the need for softener installation and maintenance.
- A single product and distribution system can be used where a number of different packaging is conveyed (e.g. glass and PET bottles), thus reducing site complexity.

Use instructions

Dicolube RS 148 neu should be applied via an automatic dosing system with zoning for large lines. It is recommended that fan nozzles are used, their positioning optimised to ensure effective conveyor coverage. The typical use concentration is 0.2 – 0.5% w/w, (1 part product to 200 – 500 parts water), depending on the application.

Product compatibility with diluting water and packaging should always be confirmed before use.



Dicolube™

JohnsonDiversey Dicolube RS 148 neu

Technical data

Appearance:	Clear slightly yellow liquid
Relative density at 20°C:	1.00
pH (1 % solution at 20°C):	6.1
Chemical Oxygen Demand (COD):	284 gO ₂ /Kg
Nitrogen Content (N):	4.7 g/Kg
Phosphorous Content (P):	none

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Protect from frost. Do not store below 6°C. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

Product compatibility

Dicolube RS 148 neu is safe for use on materials commonly found in the beverage industry when applied in the recommended concentration. It is advisable to evaluate individual materials before use in the event of uncertainty.

Test method

A JohnsonDiversey QAC test kit is available to monitor in-use concentrations of **Dicolube RS148 neu**.

Available pack sizes

Article code	Pack size
5600237	950L
7509201	Bulk

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