



TECHNICAL DATA SHEET

YOUR CHEMICAL SOLUTIONS PROVIDER



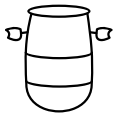
DESCRIPTION

ENRO-Release-PW-PE4 is a Low Viscosity Paraffin wax of Mineral Oil Emulsion chemically consisting of Mineral/Paraffinic Oils & Waxes. It is designed for Concrete mould release applications for the use of release and preservation. Internal Phase Active Content is 15%.



FORMULATION/COMPOSITION

Enro-Release-PW-PE4 is made up of Mineral/Paraffinic Oil & Waxes, Emulsified using non-APE Ethoxylates, i.e., this product is non-hazardous in the environmental sense with respect to causing harm to organisms and micro-organisms.



PROPERTIES/APPLICATIONS/USE

PREPARATION: Ensure moulds are clean and free of all contaminants.

DILUTION & COVERAGE: **Enro-Release-PW-PE4** is to be diluted to suit clients specification & requirements. Typical coverage ranges from 12-15 m per liter depending on the surface porosity.

PHYSICAL & CHEMICAL PROPERTIES

Physical state	Oil in water emulsion	pH - [20°C- 1% Aq.Sol]	6.5 - 8.5
Appearance	White, Opaque	Wax Content	8.0% -15%
Odour	Almost Odourless	Flash Point [Closed Cup,ASTM 93]	N/A
Specific Gravity [Density]	0.88 - 0.98 g/cm ³ @ 25°C	Solids Content	15%
Solubility	Soluble in Water/oils/alcohols and other solvents	Centrifuge	<5% Separation (10 Min, G max)

This data does not constitute a specification - please see current "Certificate of Analysis".

PACKAGING

ENRO-Release-PW-PE4 is available in

- 25 Kg - HDPE BLOWPACK
- 200 Kg - HDPE BLOWPACK
- 1000 Kg - IBC (FLOBIN)



FEATURES

Enro-Release-PW-PE4 has been specially formulated to give an easy and complete release of the concrete from the forms and a significantly improved quality of the concrete surface which is smooth & homogeneous.

Enro-Release-PW-PE4 can be used as a release agent for steel, plywood, timber and plastic formwork moulds prior to casting concrete.

Enro-Release-PW-PE4 is used for concrete casting against a wide variety of moulds, blocks and castings. With no solvents the forms maintain integrity and dimensional stability.

Enro-Release-PW-PE4 will not deteriorate or damage the concrete face.

Enro-Release-PW-PE4 provides excellent stability and high anti-adhesive properties against concrete that permits easy stripping of forms and better surface appearance.

Enro-Release-PW-PE4 provides excellent resistance to adhesion - sustaining very good form release properties.

Disclaimer / Non-warranty

This product has been subjected to limited tests and has been shown to perform well. The information contained herein is to our best knowledge true and accurate, but since the conditions of use are beyond our control, EnroChem Trading DMCC, disclaims any liability in connection with the use of this product and/or information. Warranty extends only as far as to the replacement of material shipped if not compliant with the specification as set out in the attached "Certificate of Analysis" and within the expiry period of the said product. All recommendations or suggestions are made without guarantee. It is good practice to conduct one's own application tests on a small area prior to using the product.