

Data Sheet

POLYSOLVE

Polystyrene Solvent Emulsifier

DESCRIPTION

A blend of petroleum distillates, selected surfactants and chemical solvents. The product is designed to dissolve polystyrene including types used in concrete production ie. Inserts and void formers. Using a minimum amount of solvent Polysolve converts the residues into an emulsifiable solution, which can be removed easily by washing off or wiping with a wet cloth. Polysolve is an excellent degreaser and can be used to clean off oils, greases, waxes, etc.

APPLICATION

Polysolve should be applied by non pressurised apparatus via a pouring spout. A minimum amount is required to dissolve quite large sections of polystyrene. Whilst the residues are still in liquid form, wash off with water or wipe with a wet cloth, should the residues be left for a period and solidify, reactivate with another application of Polysolve. After washing with water reinforcing bars can be cut without fear of ignition.

When handling Polysolve use gloves as it is a powerful Degreasant and will dry out the skin (see Health & Safety data) and keep away from naked flames. Application details should be read in conjunction with our Health & Safety Data.

PROPERTIES

Appearance:	Clear, pale straw, low viscosity liquid
Specific Gravity:	0.895 @ 15.5°C
Flash Point:	47°C (PMCC)
Vapour Pressure	<1mm Hg @ 20°C
Vapour Density	Heavier than air
Control Level	5mg/m ³ Max

COVERAGE

Approximately 10 x its own volume dissolving capacity.

CLASSIFICATION

EC Labelling regulations under category FLAMMABLE

STORAGE AND HANDLING

POLYSOLVE is supplied in manufacturer's sealed containers of 25litre and 210litre capacity.

The material contains flammable solvent based ingredients and must be handled in accordance with the Health & Safety Data Sheet for the product.

FIRE HAZARD

Extinguish with foam, dry chemical, CO₂, water, fog, sand or earth, do not use water jet systems.