



FLUORESCENT PINK LEAK TRACING DYE

ELIXIR FL DYE-580 is a fluorescent leak tracing dye concentrate designed for the tracing of leaks in a variety of subsea environments including subsea control systems, risers and pipelines.

ELIXIR FL DYE-580 is typically dosed at a ratio of 100 – 200ppm pending on application and is compatible with a wide range of liquids including seawater, fresh water and many water based subsea control fluids.

Prior to use confirmation of compatibility of FL DYE-580 with the dosage medium should be established via our technical team.

ELIXIR FL DYE-580 is Pink within the visible spectrum with excitation and detection frequencies at approximately 540nm and 580nm respectively.

ELIXIR FL DYE-580 is registered for discharge in the UK, Norway and Denmark.

ELIXIR FL DYE-580 has been used successfully for leak tracing in global applications across a wide range of detection equipment for over a decade and remains today a stalwart to the industry for leak tracing.

ELIXIR FL DYE-580 is available in 200 litre drums and 1,000 litre IBC containers.

UK customers wishing to use ELIXIR FL DYE-580 in their formulations are able to request a letter of access towards CEFAS for UK registration of end product/s.

PHYSICAL PROPERTIES	
Appearance	Dark Red Liquid
Pour Point (°C)	<-15 °C
Specific Gravity	1.04 gcm ⁻³
Viscosity @ 20°C (cSt)	2.5
Water Solubility	Soluble
Oil Solubility	Insoluble



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