





Innovative solutions for your Roads and Pavements Innovative solutions for your Roads and Pavements





## **Ecoflux - Ecological Flux Oil**

A flux oil manufactured from Vegetable components providing an ecological solution for cold storable asphalt mixes.

Ecoflux flux oil's vegetable nature guarantees the manufacture of high quality, storable, workable, cold asphalt mixes, at between 25% & 40% less addition than traditional flux oils.

Ecoflux is a special formulation of high quality vegetable components to provide an ecological & economical solution for deferred set materials.

The addition of **Ecoflux** provides an almost odourless cold mixed asphalt, with a perfect balance between plasticity and workability. The cold mixed asphalt obtained by adding **Ecoflux** maintains perfectly its own workability and plastic characteristics; once laid down, it hardens rapidly, even when water is present





PROPERTIES	UNIT	DATA	TEST METHOD
Aspect		Limpid Brown	Visual method
Density at 15 $^{\circ}$ C	T/m3	0.87 to 0.90	EN ISO 12185
Flash point, (Pensky Martens)	° C	180 min	EN 22719
Viscosity at 40 $^{\circ}$ C	mm²/s	3.5 to 5.0	EN ISO 3104
Moisture content	ppm weight	1000 max	
Acid Index	mg KOH/g	6 max	
OTHER CHARACTERISTICS			
Distillation (Initial Point)	° C	> 300	
Viscosity at 25 ° C	mm²/s	5.5 to 7.5	EN ISO 3104
Ester Content	m/m	96.5% min	
Methanol Content	m/m	0.10% max	
Monoglycerides Content	m/m	0.80% max	
Total Glycerine Content	m/m	0.25% max	

## **Packing**

In 900 kg plastic tanks; also available in bulk upon request.

## **Storage**

**COLDLAY Ecoflux** can be stored for up to 36 months in its closed original packs.

## **Warnings**

**COLDLAY Ecoflux** does not present any specific risks. For more information please see the Safety Data Sheet , which is available upon request.