



Hot and cold coatings removers & anti adhesives 100% Vegetal for Safety and Zero Risk **VIA 3000**

VIA 3000 is a vegetable based solvent cleaner, uniquely designed to replace hazardous petroleum-based products.

VIA 3000 is:

- Made from new-generation vegetable oil esters
- Multi function product
- Strong bitumen remover
- Anti adhesive treatment
- Specially designed for asphalt mixing plants
- Usable from 10% concentration in water
- Substitute to gas oil
- Completely biodegradable

VIA 3000 is formulated to cater for even extremely low temperatures with a freezing point of -33°C.

DESCRIPTION

VIA 3000 is a concentrated liquid intended for use as an anti-adhesive for removing bituminous mix, for the manufacture and transportation of road surfacing materials.

VIA 3000 is a cleaning fluid specifically designed to replace fuel oil and rapeseed methyl esters. It complies directly with the expectations of site managers, safety coordinators and operating managers in terms of occupational health and safety and the environment, and in terms of performance and compatibility with regard to equipment and the working environment.

For more information contact: 1300 896 005



Better formulation for safety

VIA 3000 is non-flammable and eliminates the obligation for workshops in the usage zone to be classified as ATEX zones (French administrative order of 8 July 2003). At bitumen-mixing stations,

VIA 3000 takes the place of fuel oil, which can cause fires. Fuel oil has a flash point of 55°C, so is not suitable for use in an environment with a temperature of 160°C.

Better formulation for health

VIA 3000 does not contain solvents so does not emit vapours. In addition, it is non-irritating and non-sensitising, so has very little dehydrating effect on lipo-cutaneous tissue. This formulation does not contain any substances listed as carcinogenic, mutagenic, toxic, reprotoxic, harmful, irritant, sensitising, corrosive or hazardous for the environment (French administrative order of 9 November 2004). **VIA 3000** does not cause any occupational diseases. It is not subject to any particular medical surveillance. Never use fuel oil available on a site and classified as a class 3 carcinogen.

Better formulation for the environment

VIA 3000 eliminates the need to comply with French administrative order of 29 May 2000 pertaining to VOC emissions.

VIA 3000 is completely biodegradable and breaks down quickly. Thus, in the event of accidental spillage, it is not harmful for the environment or local populations. It does not give rise to the need for authorisation or notification of use with respect to the administrative authorities (French decree 2002-680).

VIA 3000 is readily and completely biodegradable according to the OECD 301B test (monitoring of CO₂ emissions during breakdown).

Better formulation for waste management

VIA 3000 is classified as NHIW (non-hazardous industrial waste). Following use, it can be collected free of charge for value enhancement. **VIA 3000** is formulated using renewable ingredients that are 100% vegetable origin and that have been subject to a lifecycle analysis (ISO 14040).



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Products from plants for road-building

Typical physical and chemical properties

PROPERTIES	STANDARDS	VALUES	UNIT
Appearance	Visual	Liquid	-
Water solubility	-	100	%
Colour*	Visual	-	-
Odour	Olfactory	Weak	-
Density at 25°C	ISO 12185	885	kg/m ³
Freezing point	ASTM D97	-33	°C

*This product is based on natural vegetable oil esters, which may result in colour variation depending on origin. The colour may also vary depending on the production location and climatic conditions prior to harvest. Variations in colour, no matter how considerable, have no impact on product performance.

Performance specifications

Bitumen removal time with VIA 3000	Internal method	5'30"	mins - secs
Bitumen removal time with fuel oil	Internal method	5'45"	mins - secs

Fire safety specifications

Opened-cup flash point	EN ISO 2592	202	°C
Autoignition temperature	ASTM E659	>250	°C
Lower explosive limit	-	Non-explosive	% (v/v)
Upper explosive limit	-	Non-explosive	% (v/v)
Vapour pressure	-	<0.01	kPa at 20°C
Concentration of explosive, combustible, flammable, highly flammable, or extremely flammable substances	CLP Regulation (EC) No. 1272/2008	None	-

Toxicological specifications

Iodine value	BS EN 14111	109	g/100 g
Totox (anisidine value + 2x peroxide value)	-	9,56	-
Accelerated oxidation test (Rancimat test)	ISO 6886		
- Flow rate	-	10	l/h
- Temperature	-	100	°C
- Time	-	5.8	h
Concentration of toxic, highly toxic, carcinogenic, mutagenic, reprotoxic, harmful, irritant or corrosive substances	CLP Regulation (EC) No. 1272/2008	None	-

Environmental specifications

Biodegradability	OECD 301B test	Readily biodegradable	-
VOC concentration (volatile organic compounds)	-	0	%
Solvent concentration	-	0	%
Concentration of substances hazardous for the environment	CLP Regulation (EC) No. 1272/2008	None	-

Precautions for use

- Store in a sheltered location at moderate temperatures before use.
- Do not spread the product in large quantities or by pouring from a container. It is preferable to use a spray gun.
- In the event of accidental spillage on freshly completed bitumen surfaces, rinse surfaces immediately using plenty of water. The primary function of this product is the removal of bitumen.
- Do not apply to the bituminous mix before and after laying.
- To be used undiluted. Do not mix with fuel oils classified as carcinogenic.
- Do not use as a detergent on bodywork.

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VIA 3000 for mixing asphalt plants



Bitumen mixing stations

FUNCTIONS	SURFACES (equipment or materials) concerned
Anti-adhesive	<ul style="list-style-type: none"> • Skips, shuttles or drag bar conveyors for bituminous mix • Dump Trucks beds
Bitumen remover	<ul style="list-style-type: none"> • Bitumen-covered metal parts • Grease-covered metal parts • Emulsion- or bitumen-covered laboratory glassware • Soiled clothes • Soiled gloves • Soiled shoes • Bitumen filters • Glassware and other laboratory equipment

Directions for use: VIA 3000 can be used undiluted or diluted, preferably by spraying, in skips, shuttles and drag bar conveyors. Use diluted for truck bed spray pipes. Use from 10% in water as anti-sticking agent until pure for cold mixed asphalt removing. For cleaning operations, use undiluted as a spray or applied with a brush. Leave to act, then rinse with water. We cannot be held liable for any application that is not compliant with our instructions and recommendations.

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VIA 3000 PRESENTATION



VIA 3000 is available in bulk 1,000L IBCs, 200L drums or 20L pails.

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