

E.W.C. 4007 ROAD PAINT TECHNICAL DATA SHEET

Epy Williams Canada Road Paint Solvent-based Road Marking Paint is a quick drying, one component Roadline paint. Suitable for direct application to all types of new or previously painted bituminous and concrete road surfaces.

PRETREATMENT

Surfaces should be cleaned from dirt, rust, fat and paint layer and coating. Dew point must be observed during application. Do not apply on damp or wet surfaces. Moisture and/or water may cause abnormal foaming of the product.

APPLICATION

To a suitably prepared surface apply one full coat of E.W.C. Do not apply during cold (below 10°C) or wet weather. Allow drying for a minimum of ½ hours before overcoating. One coat only. To achieve the required properties, ensure adequate film build of at least 380µm wet.

ARTICLE	DESCRIPTION
MIX RATIO	: ***
POT LIFE A+B	: 1 min (23 °C)
COLOUR A+B	: White, Yellow, Red, Blue, Green, Black
APPLICATION BY	: Brush, paint roller, airless spray or air guns.
TOOL CLEANING	: Cellosic Thinner
TH.COVERAGE	: Approximately Approx. 2.7 m ² /litre at 380µm WFT
SOLID	: 43 ± 2 volume
FLASH POINT	: 22 °C
VOC-USA	: 234

DRING TIME / SANDPAPERING

ARTICLE	10 °C	15 °C	23°C	35°C
Max.	95 Minutes	80 Minutes	60 Minutes	40 Minutes
Min	35 Minutes	27 Minutes	20 Minutes	15 Minutes

STORAGE

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

HAZARD IDENTIFICATION

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.
Irritating to eyes and skin. May cause sensitisation by skin contact.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.



Irritant



Dangerous for the environment

Additional warning phrases : Contains epoxy constituents. See information supplied by the manufacturer. This information is provided by the present Safety Data Sheet.

The preparation may be a skin sensitiser. It may also be a skin irritant and repeated contact may increase this effect.

PERSONEL PROTECTION

Engineering measures : Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.

<u>Ingredient name</u>	<u>Occupational exposure limits</u>
Solvent naphtha (petroleum), light arom.	EU OEL (Europe, 6/2000). TWA: 100 mg/m ³ 8 hour(s). Form: All forms TWA: 20 ppm 8 hour(s). Form: All forms

Personal protective equipment

- Respiratory system** : If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use respiratory mask with charcoal and dust filter when spraying this product.(as filter combination A2-P2). In confined spaces, use compressed-air or fresh-air respiratory equipment. When use of roller or brush, consider use of charcoalfilter.
- Skin and body** : Personnel should wear antistatic clothing made of natural fibres or of high-temperature-resistant synthetic fibres.
- Hands** : For prolonged or repeated handling, use the following type of gloves: gloves: polyvinyl alcohol or nitrile.

TRANSPORT INFORMATION

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

International transport regulations

- Proper shipping name** : Environmentally hazardous substance, solid, n.o.s. (epoxy resin (MW < 700))
- Marine pollutant substances** : epoxy resin (MW <700)
- UN Number** : 3077
- Class** : 9
- Packing group** : III
- Label** :



Marking : The environmental hazardous / marine pollutant mark is only applicable for packages containing more than 5 litres for liquids and 5 kg for solids.

Additional information

- ADR / RID** : Tunnel restriction code: (E)
Hazard identification number: 90
Special provisions: 274
- IMDG** : Emergency schedules (EmS): F-A, S-F
Marine pollutant: Yes.

Transport in accordance with ADR/RID, IMDG/IMO and ICAO/IATA and national regulation.