

E.W.C. 4003 INDUSTRIAL PRIMER TECHNICAL DATA SHEET

High build, 1K fast drying anti-corrosive alkyd primer surfacer for application on various substrates. This product can be used under either 1K or 2K Topcoats. The target use for this product is refinishing and refurbish of existing vehicles and the painting of newly build commercial vehicles and trailers.

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 Rapid Excel Primer to give a minimum dry film of 50 microns. On blast cleaned surfaces a minimum of two coats is recommended to give a dry film of 50 microns above the peaks. Allow drying for a minimum of ½ hours before overcoating. If more than one coat of Rapid Excel Primer is applied, allow a short flash off (10-20 mins) between coats to allow for solvent evaporation.

ARTICLE	DESCRIPTION
MIX RATIO	: ***
POT LIFE A+B	: 1 min (23 °C)
COLOUR A+B	: White, Red, Blue, Green, Black
APPLICATION BY	: Brush, paint roller, airless spray or air guns.
TOOL CLEANING	: None
TH.COVERAGE	: 8 m ² / litre at 50 µm dry film thickness.
SOLID	: 42 ± 2 valume
FLAS POINT	: 25 °C
VOC-USA	: 234

DRING TIME / SANDSPAPERING

ARTICLE	10 °C	15 °C	23°C	35°C
Max.	30 Minutes	28 Minutes	30 Minutes	18 Minutes
Min	24 Minutes	20 Minutes	10 Minutes	6 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.