

E.W.C. 1810 POLYURETHANE FILLER TECHNICAL DATA SHEET

E.W.C. 1810 Polyurethane Filler is a two component polyurethane filler. Used for filling and stripping. Resistance to sea water and chemicals is excellent.

Two-component polyurethane filler for preferred thickness surface levelling on wood on concrete surfaces. This filler is very flexible and can be applied in a single coat. Its low specific gravity formulation allows to limit the product load onto the coated substrate. Widely used in the boatyard industry.

PRETREATMENT

Clean, dry and undamaged compatible primer or filler. Refer to TDS, direction for use for the selected E.W.C. Yachting product.

FILLER

Apply the product on the area to be treated. Sand with P80-P220 after 16-24 hours dependent on temperatures. Repeat the process to level out imperfection. Seal with a E.W.C. recommended.

ARTICLE	DESCRIPTION
MIX RATIO	: 4 volume(s) Part A to 1 volume(s) Part B
POT LIFE A+B	: 30 min (23 °C)
COLOUR A+B	: Light Yellow
APPLICATION BY	: Trowel, pallet knife or other suitable dispenser.
TOOL CLEANING	: None
TH.COVERAGE	: 1 m ² /Lt for 1000 dry microns
SOLID	: 100± 2 volume
FLASH POINT	: 120 °C
VOC-USA	: 50

DRYING TIME / SANDPAPERING

ARTICLE	10 °C	15 °C	23°C	35°C
Max.	38 Hours	32 Hours	24 Hours	22 Hours
Min	32 Hours	24 Hours	16 Hours	12 Hours

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.

Ingredient name	Occupational exposure limits
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 charcoal filter.
- 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.