

**Marine & Protective Coatings**

# EPOBARR

**Code No. / Colour** Base ERLQ 6700 green  
ERLQ 7101 grey

**Description** Hardener ERQX 9005  
A unique super-build fibre re-inforced epoxy mastic for maintenance purposes with excellent surface tolerant properties, adhesion to dry or damp surfaces, offering outstanding resistance to seawater with permanent corrosion protection. Quick drying for quick flooding (6 hours after application). Environmentally friendly system with 100 % solids-volume.

**Recommended use** For repair of heavy corroded or even perforated areas above or under water. Most suited for repairing of ballast tanks, and areas subject to high impact or continuous friction.

**Certification** Tested for non-contamination of grain cargo at the Newcastle Occupational Health (NHS 7524/04), Great Britain.

**Product information**

**Solids volume** abt. 100%  
**Recommended DFT/WFT** 1000/1000 microns to 3000/3000 microns  
**Theoretical coverage** 0,33 m<sup>2</sup>/kg (at 2000 microns DFT)  
**Specific gravity** abt. 1,55 g/cm<sup>3</sup>

**Mixture** Base Hardener  
By weight 2,0 1,0

**Flash point** > + 58°C  
**VOC** < 44 g/litre DIN ISO 11890  
**Storage** abt. 12 months (under normal conditions for un-mixed components)

**Application**

**Pot life** 1 hour(s) at 20°C  
**Method of application** brush, roller, spatula  
**Tip size** ---  
**Thinner** VEP 46 (for equipment cleaning only). **No adding of thinner to product!**

Drying time		Temperature	+ 5°C	+ 10°C	+ 20°C	+ 30°C
Touch dry	minimum		16 hrs.	12 hrs.	5 hrs.	2 hrs.
	maximum		48 hrs.	36 hrs.	16 hrs.	8 hrs.
Ready for use		Flooding possible after 6 hours at 20°C / 65% relative humidity.				

**Surface preparation** Remove grease, oil contamination with thinner or cleaning agents. Remove thick rust and existing old paint by chipping or wire brushing to St 2. Best results will be achieved by grit blasting SA 2. Wet surfaces have to be wiped dry.

**Recommended paint system** 1 x EPOBARR

**Overcoatability** Can be overcoated with same material, also during overcoating interval can be overcoated with WILKOR, WILKOPOX, WILKONYL and WILKOTAN systems. Please consult with our technical dept. for more details.

**Generals**

**Safety precautions** a) Follow all relevant local or national Health, Safety and Environmental regulations of the legislator and trade association.

**World-wide availability** b) Prior use, read and follow strictly all notices on the material safety data sheet. Minor product modifications may exist in order to comply with legislation or particular local conditions.

**General remarks** During application the temperature of the surface should be at least 3°C above the dew point of the air.