

Resin & Fiberglass (EU)

Information required to select resin type, mat and quantities

FORM NO.	REVISION	ISSUED	RETURN TO
RT-Q-RESIN-EU	C	2026-10-21	sales@reliancetrenchless.com

HOW TO COMPLETE Tick ☒ every box that applies and fill in the fields. Give dimensions in millimetres (mm) unless stated, measured on site where possible. Fields marked * are needed before we can quote. If you are unsure, tick "Not sure" – an honest blank is better than a guess, and our engineers will follow up.

01 CUSTOMER AND PROJECT REQUIRED

Company *	
Contact name and position *	
Email *	
WhatsApp / phone	Include country code
Project name and location *	City, country
Delivery destination	Port or address · Incoterm: EXW / FOB / CIF / DAP
Required on site by	Date

02 REPAIR SCOPE

Why we ask *pipe size and number of repairs let us calculate resin sets and mat quantity for you.*

#	Pipe ID, mm	Repair length, mm	Number of repairs	Mat layers
1				
2				
3				
4				

03 SITE TEMPERATURE REQUIRED

Why we ask *resin reaction speed depends on temperature, which sets the resin type.*

Air temperature during work *	Min _____ °C Max _____ °C
Pipe / water temperature	_____ °C (if known)

- ☐ Above 25 °C up to 40 °C
 ☐ -5 to 10 °C
- ☐ 10 to 25 °C
 ☐ Below -5 °C

NOTE below -5 °C we recommend mixing the resin in a heated, controlled room. Pot life and curing time shorten at higher temperatures and lengthen at lower ones.

04 RESIN TYPE REQUIRED

	Type	Code	Pot life at 22 °C	Curing time at 22 °C
☐	SUMMER	S1 / S2	20 min	1 h 20 min
☐	WINTER	W1 / W2	15 min	45 min
☐	EXPRESS	E1 / E2	10 min	30 min

Reliance Silicate Resin. One set = component 1 (24.5 kg / 20 L) + component 2 (15.5 kg / 10 L) = 40 kg / 30 L.

☐ Not sure recommend from site temperature

Minimum pot life needed	_____ min (time to mix, impregnate and position the packer)
Maximum acceptable curing time	_____ min
Number of resin sets *	_____ sets

05 ACCELERATOR C

Pot life and curing time are set without Accelerator C. For faster curing, 30 ml of Accelerator C per set (40 kg / 30 L) shortens the curing time by about 10 minutes.

☐ Not needed ☐ Yes quantity: _____ ☐ Not sure

06 GLASSFIBER MAT REQUIRED

Why we ask *mat weight sets the thickness and strength of each laminate layer.*

	Code	Total area weight g/m ²	Woven roving g/m ²	Chopped strand g/m ²	Polyester thread g/m ²
☐	EMK600/450	1060.71	600	450	10.71
☐	EMK800/300 · most ordered	1110.71	800	300	10.71
☐	EMK800/450	1260.71	800	450	10.71

☐ Not sure please recommend

Quantity *	_____ m ² or _____ rolls
Roll width	_____ mm ☐ standard

07 ATTACHMENTS

Please attach whatever is available – it shortens our review.

- ☐ Photos / CCTV of the defects
- ☐ Packer size to be used
- ☐ Local chemical import requirements (SDS language, labelling)

08 ADDITIONAL REQUIREMENTS

Site constraints, documents or certificates required	
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09 COMPLETED BY

Name	
Signature	
Date	

FOR RELIANCE USE ONLY

Received / reviewed by	
Resin type / sets	
Mat code / quantity	
Open questions to customer	
Quotation / drawing no.	

Reliance recommendations are based on the information supplied in this form. The final model, dimensions and quantities are those stated in our written quotation and drawing, which the customer confirms before production.