



IMO Certified Körapur 925 RLT as the Perfect Fit for the Marine Industry

At H.B. Fuller, we offer optimal product solutions in ship and boat building. Our complete line of marine adhesives and sealants has been specially developed to fulfill all needs during production and to provide long-term stability in the final product in a broad set of applications.

Today cruise ships and modern vessels need to meet higher standards in cabin production. Our philosophy in this respect is to cater to the specific wishes and possibilities of the manufacturer. Together with our customers we analyse their processes in order to optimise these with jointly elaborated solutions to meet the increasing product requirements.

In the present case, the customer was looking for an alternative adhesive as the shipyard changed the regulations. It was mandatory to use a product that is certified according to VDI 6022 / DIN EN ISO 864. These standards contain the requirements for adhesives and sealants for use in clean room and clean air technology and other hygiene-related applications.

The competition offered a hybrid product that had too short a skin formation time on the one hand and the IMO certification was missing on the other hand.

To meet the customer's needs, our team offered a modification of our proven Körapur 925. Adjusting some parameters resulted in the product Körapur 925 RLT Marine, a one-part polyurethane product with better performance for the given application.

Körapur 925 RLT Marine fulfils all the standards according to IMO and VDI 6022 / DIN EN ISO 864. Additionally the open time fitted perfectly to the customer's production process. These features combined with an outstanding technical service and customer support, quick responsiveness and a competitive price convinced the customer to choose our product and thus to intensify our partnership.

In this case, the product has been specially developed for a marine application. The Körapur 925 RLT is also suitable for applications outside the marine sector. In all areas where an adhesive and sealant is required for applications in clean air / clean room technology, HVAC, or special hygienic requirements, Körapur 925 RLT should be considered.

Product Performance

Körapur 925 RLT

Elastic, moisture curing one-component polyurethane adhesive with excellent moisture and weather resistance.

Product	Color	Skin Formation Time	Elongation at Break (%)	Tensile Strength (MPa)	Tear Strength (N/mm)	Hardness Shore A	Service Temperature
Körapur 925 RLT	Grey	35 min	650	3.0	11	50	-40 °C to +90 °C short term +120 °C

Suitable Substrates

Various galvanized steels, various aluminium alloys, various steel alloys, duroplastics, wood, coated surfaces



Images: Sealing of joints and flange connections in air ducts.

Ask H.B. Fuller today about how we can help to improve your production process with our innovative bonding solutions.

About H.B. Fuller

Since 1887, H.B. Fuller has been a leading global adhesives provider focusing on perfecting adhesives, sealants and other specialty chemical products to improve products and lives. H.B. Fuller's commitment to innovation brings together people, products and processes that answer and solve some of the world's biggest challenges. Our reliable, responsive service creates lasting, rewarding connections with customers in electronics, disposable hygiene, medical, transportation, aerospace, clean energy, packaging, construction, woodworking, general industries and other consumer businesses. And, our promise to our people connects them with opportunities to innovate and thrive. For more information, visit us at hbfuller.com.



For more information about our company, visit www.hbfuller.com.

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IMPORTANT: The information contained herein is believed to be correct to the best of our knowledge. However the recommendations and suggestions herein are made without guarantee or representation as to results. It is the purchaser's responsibility to test and determine the suitability of the product for the purchaser's intended use and purpose. Purchaser assumes all risk and liability whatsoever regarding such suitability. Any product samples provided for testing are provided in accordance with standard limited warranties as stated on our technical data sheets.

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ea_btscasestudy008 Rev. 12/2022