

Corropoxy Light Filler

9090

Product description.

- **Corropoxy light Filler 9090** is an epoxy light filler used for repair of crack and damage for boats
- **Corropoxy light filler 9090** Used for metals, wood and GRP.
- **Corropoxy light filler 9090** can be used under and above the water line.
- **Corropoxy light filler 9090** can be applied up to 2 cm thicknesses.

Physical properties.

Colour	Light blue, flat
Volume Solids	100%
Specific gravity	Approx. 0.7 gr/ml
VOC Approx.	0 gr/liter
Flashpoint	>60°C

	Dry film thickness per coat (µm)	Wet film thickness per coat (µm)	Theoretical spreading rate (m ² /l)
Range	500 - 2000	500 - 2000	2 - 0.5
Recommended	1000	1000	1

Application data.

Mixing ratio	By weight, base to hardener: 50.0 / 50.0 By volume, base to hardener: 50.0 / 50.0
Pot life	20°C: 1 hour
Guiding data	Not applicable
Airless spray	
Guiding data	Not applicable
Air spray	
Brush	Not suited
Roller	Not suited
Thinner/Cleaner	Thinner 9001 No use of thinner required.

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Drying and recoating times

Substrate temperatur	Touch dry	Dry to handle	Full cure	Dry to recoat Minimum	Dry to recoat Max.
10°C	-	-	10 Days	24 Hours	4 Days
23°C	-	-	7 Days	24 Hours	2 Days
30°C	-	-	4 Days	16 Hours	1 Day

- (1) The given data are for guidance only as actual drying times may be shorter or longer, depending on film thickness, ventilation, humidity, preceding paint system etc.
- (2) The best intercoat adhesion is achieved when the subsequent coat is applied before the preceding coat is fully cured. After prolonged exposure times it may be necessary to roughen the surface to ensure intercoat adhesion. When in doubt, consult your nearest Corropoxy light Filler 9090 office.

Surface Preparation

GRP – Ensure surface is dry and free from traces of wax, lubricants and other contaminants. Treat if required with Corropoxy light Filler 9090 Gelclean.

Non-ferrous metals – Treat surface with Gelclean followed by light blast cleaning with a fine grade, inert abrasive or by using suitable power tools such as disc sanders.

Steel - Oil and grease should be removed by solvent cleaning or by using Gelclean. Remove weld spatter and smooth weld seams and sharp edges as applicable. Abrasive blasting: min. Sa 2,5 – ISO 8501-1:2007. Apply the product immediately after the steel has been blasted.

Wood – Ensure surface is dry. Sand and remove the remaining dust with dry rags or rags slightly dampened with water (not solvent).

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Application conditions

The temperature of the substrate should be at least 3°C above the dew point of the air. Temperature and relative humidity should be measured in the vicinity of the substrate.

The maximum recommended surface temperature is approx. 40°C. Higher steel temperatures are acceptable provided dry-spray is avoided by proper spray application and extra thinning if required. In extreme cases it may be necessary to reduce film thickness in order to avoid sagging.

When applying the paint in confined spaces, provide adequate ventilation during application and drying. The temperature of the mixed paint should be at least 15°C, otherwise extra solvent may be required to obtain a proper application viscosity.

Health and safety

Observe the precautionary notices on the label of the container. A material safety data sheet is available upon request and national or local safety regulations should be followed. This product is intended for use by professional applicators.

As a general rule, avoid skin- and eye contact by wearing overalls, gloves, goggles, mask, etc. Spraying should be carried out under well-ventilated conditions. This product contains flammable materials and should be kept away from sparks and open flames. Smoking in the area should not be permitted.

Worldwide availability

The product is part of the common Corropoxy light Filler 9090 product range but local availability is subject to confirmation. Although we strive to supply the same product through the world, slight modifications of the product in some cases may be necessary in order to comply with local conditions and/or national regulations. In such cases an alternative datasheet will issued.

Storage and shelf life

The product must be stored in accordance with national regulations. The cans are to be kept in a dry, cool, well ventilated space and away from source of heat and ignition. Cans must be kept tightly closed.

Disclaimer

The information in this data sheet is provided to the best of our knowledge. However, we have no control over either quality or condition of the substrate and other factors affecting the use and application of this product. Therefore, we cannot accept any liability whatsoever or howsoever arising from the performance of the product or for any loss or damage arising from the use of this product.

We reserve the right to change the product without notice.

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