

## Epoxy Repair NG

### Type

This is a two component epoxy filler. It is a high density product.

### Features and benefits

It is a smooth multi purpose product. It has good sanding properties, strong adhesion and good resistance to mechanical impact, solvent and water ingress.

### Recommended use

To be used to finish surfaces treated with Jotun Yachting fillers. Specially designed for small repairs of damages, imperfections or osmosis in fibre glass hulls. Suitable for above and below water areas when part of an approved Jotun Yachting system.

## Packaging (typical)

	Volume (litres)	Size of containers (litres)
Epoxy Repair NG Comp A	0.25	0.5
Epoxy Repair NG Comp B	0.25	0.5

The volume stated is for factory made colours. Note that local variants in pack size and filled volumes can vary due to local regulations.

## Product data

<b>Colours</b>	light buff
<b>Solids</b>	98 ± 2 volume%
<b>Specific gravity</b>	1,7
<b>Flash point</b>	110 °C
<b>VOC</b>	110 g/l US EPA method 24

## Application data

### The product can be applied by

Trowel, pallet knife or other suitable dispenser.

### Spreading rate per coat

Theoretical 9,8 m<sup>2</sup>/l - 0,33 m<sup>2</sup>/l

### Recommended film thickness per coat

<b>Wet</b>	100 µm - 3000 µm
<b>Dry</b>	100 µm - 3000 µm

### Product mixing ratio (by volume)

Epoxy Repair NG Comp A	1	part(s)
Epoxy Repair NG Comp B	1	part(s)

### Induction time and Pot life

<b>Paint temperature</b>	<b>23 °C</b>
<b>Pot life after mixing</b>	45 min

### Cleaning of painting tools

Jotun Thinner No. 17

### Drying times

#### Relative Humidity (RH) 50 %

Substrate temperature	10 °C	23 °C	35 °C
Surface (touch) dry	16 h	13 h	4 h
Hard dry	48 h	14 h	10 h
Dry to over coat, minimum	8 h	5 h	2 h
Dry to over coat, maximum, atmospheric	60 h	48 h	32 h
Cured	14 d	7 d	3 d

## Directions for use

### Surface preparation

Surfaces with grease, oil or other contamination, wash with recommended Jotun Yachting detergent.

Osmosis repair: Remove the gelcoat and the fillers by blasting or disc grinding and sanding with P40-P80. Carefully clean and degrease with fresh water at high pressure several times. It is necessary to let the surface dry for at least 40 days. It is advisable to keep the boat in a dry, well ventilated place at a temperature of 20 °C. The degree of humidity of the substrate should be under 1 %.

Gelcoat damages or imperfection: Rinse well with fresh water. Allow to dry. Sand with P120-P150.

### Pretreatment

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

### Primer

Refer to TDS, direction for use for the selected Jotun Yachting product.

### Filler

Apply the product on the area to be treated. Sand with P180-P220 after 16-24 hours dependent on temperatures. Repeat the process to level out imperfection.

### Remarks

Ready to use. Do not add thinner.

### 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.

### Shelf life at 23 °C

Epoxy Repair NG Comp A	36	month(s)
Epoxy Repair NG Comp B	36	month(s)

In some markets commercial shelf life can be dictated shorter by local legislation. The above is minimum shelf life, thereafter the paint quality is subject to re-inspection.

## Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

First-aid measures, refer to section 4.

Handling and storage, refer to section 7.

Transport information, refer to section 14.

Regulatory information, refer to section 15.

## Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.