

# Technical Data

## Jotafair



### Product description

Jotafair is a solvent free epoxy based fairing and filling compound.

---

### Recommended use

As a filling and fairing compound for composite and metallic hulls.

---

### Film thickness and spreading rate

	Minimum	Maximum	Typical
Film thickness, dry (µm)	500	10000	2000
Film thickness, wet (µm)	500	10000	2000
Theoretical spreading rate (m <sup>2</sup> /l)	2	0,1	0,5

---

### Physical properties

Colour	Light green
Solids (vol %)*	100 ± 2
Flash point	>100°C ± 2
VOC	0 gms/ltr UK-PG6/23(97). Appendix 3
Gloss	Flat
Water resistance	Very good
Abrasion resistance	Fair
Solvent resistance	Good
Chemical resistance	Fair
Flexibility	Limited

\*Measured according to ISO 3233:1998 (E)

---

### Condition during application

The temperature of the substrate should be minimum 15°C and at least 3°C above the dew point of the air. The temperature and the relative humidity should be measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying. The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.

---

### Application methods

**Other** Trowel on to achieve the required thickness and smooth.

---

## Application data

Mixing ratio (volume)	1:1
Mixing	1 part Jotafair Comp. A to 1 part Jotafair, Comp. B - ensure a uniform colour is obtained.
Pot life (23°C)	20 minutes (reduced at higher temperatures.)
Thinner/Cleaner	Jotun Thinner No. 17

---

## Drying time

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly. The figures given in the table are typical with:

- \* Good ventilation (Outdoor exposure or free circulation of air)
- \* Typical film thickness
- \* One coat on top of inert substrate

Substrate temperature	15°C	23°C	35°C
Surface dry	12 h	8 h	4 h
Through dry	18 h	12 h	8 h
Cured	10 d	7 d	5 d
Dry to recoat, minimum	18 h	12 h	8 h
Dry to recoat, maximum <sup>1</sup>	90 h	60 h	40 h

1. This material is intended to be sanded before overcoating and this should be done after the minimum recoat time shown above. There is no practical maximum recoat period. If additional applications are required this should be done before the minimum sanding time or after the surface has been sanded.

The given data must be considered as guidelines only. The actual drying time/times before recoating may be shorter or longer, depending on film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc. A complete system can be described on a system sheet, where all parameters and special conditions could be included.

---

## Typical paint system

Jotafair is applied in thicknesses between 500 µm and 10,000 µm to remove gross substrate imperfections.

Penguard Special 1 x 100 µm	(Dry Film Thickness)
<b>Jotafair 1 x 500 - 10000 µm</b>	<b>(Dry Film Thickness)</b>
Penguard Special 1 x 100 µm	(Dry Film Thickness)
Hardtop AS 1 x 40 µm	(Dry Film Thickness)

Other systems may be specified, depending on area of use

---

## Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

---

## Handling

Handle with care.

---

## Packing size

8 litres kits (4 litres Comp. A in a 4 litre container and 4 litres Comp. B in a 4 litre container)

2 litre kits (1 litre Comp. A in a 1 litre container and 1 litre Comp. B in a 1 litre container)

---

## Health and safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

**For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.**

---

### DISCLAIMER

*The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.*

Jotun is a World Wide company with factories, sales offices and stocks in more than 50 countries. For your nearest local Jotun address please contact the nearest regional office or visit our website at [www.jotun.com](http://www.jotun.com)

ISSUED 12 FEBRUARY 2009 BY JOTUN  
THIS DATA SHEET SUPERSEDES THOSE PREVIOUSLY ISSUED