

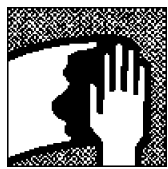


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NL 1308 EN

Technical Data Sheet - Product Information

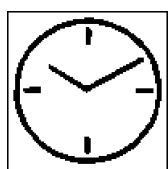
Product: NAUTIC ULTRA-LIGHT Base



Characteristics:
 2c epoxy light filler with a wide range of applications.
 Fast curing material, easy to sand and water resistant.
 Its very low density permits to apply larger layers without significant increase of weight.
 Suitable for repair of osmosis damage on glass-fibre reinforced boats.
 Excellent adhesion on steel, iron cast, aluminium cast, glass-fibre reinforced parts.



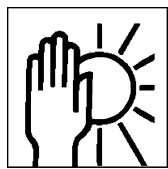
Range of application:
 Boat repair, coating of machines
Ideal for repair work on boats above and under waterline.



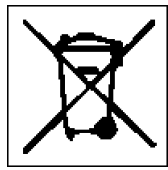
Chemical basis:
 NAUTIC ULTRA-LIGHT Base: Epoxy resin, filling material, pigments, thixotropic agents.



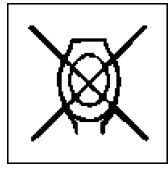
Instructions for use:
 Clean surface from dirt and grease. Remove rust and lacquer coat.
 Rough up surface with abrasive paper or sand blast.
 Mix the required quantity of airo NAUTIC ULTRA-LIGHT basis and hardener in the ration 2:1. After a drying time of 6-7 hours the material is ready for sanding.
 If applied during temperatures below 20°C the curing time will be extended.



For steel and aluminium boats we recommend to apply a good 2c anti-corrosion primer before using airo NAUTIC ULTRA-LIGHT.



Pot life:
 Mix basis and hardener at the ratio 2:1 and apply.
 HARDENER FAST: 15-25 minutes
 HARDENER SLOW: 50-60 minutes



Mixture:
 2 parts by weight NAUTIC ULTRA-LIGHT Base
 1 part by weight NAUTIC ULTRA-LIGHT Hardener

Temperature conditions:
 Recommended material and surrounding temperature during application should range between +18 °C and +25 °C. Do not apply at temperatures below + 5 °C

Disposal consideration:
 Disposal according to local regulations.

Sanding:
 Paper P 80 - 280

Storage stability:
12 months in tightly closed tins when kept at + 20 °C.

Please consider our technical advice – regardless if verbally, in writing or by testing and supplied to the best of our knowledge – as information only and without responsibility in respect to other parties. It does not release you from your obligation to test the products supplied regarding their suitability for the intended application. Handling and utilization of our products by the customer exceed our responsibility and are at the customer's liability. We guarantee that our products conform to their specification and we will refund or replace non conforming products only. Airo cannot be held responsible for any damages or accidents in connection with the use of our product.



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NP 1401 EN

Technical Data Sheet - Product Information

Product: **NAUTIC ULTRA-LIGHT** with **HARDENER RAPID**



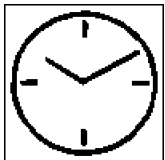
Properties:

2c epoxy light filler with a wide range of application.
 Density of approx. 0,5 – 0,7g/l.
 Lighter than water, fast curing, easy to sand and resistant to water
 Well suited for repair of osmosis damage on glass-fibre reinforced boats.
 Excellent adhesion on steel, cast iron, cast aluminium and glass-fibre reinforced parts.



Range of application:

Boat repair, machine painting
Suitable for boat repair above and below water line



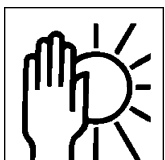
Chemical basis:

Epoxy resin, filling and light filling material, pigments and thixotropic agents



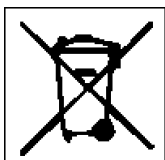
Instructions for use:

Clean the dry surface from dirt and grease. Remove rust and lacquer coat.
 Rough up the surface with abrasive paper or sand blast.
 Mix 2 parts NAUTIC ULTRA-LIGHT and 1 part **HARDENER rapid**
 Apply within 15-25 minutes.
 The required drying time before sanding is approx. 6-7 hours.
 If the surrounding temperature is below 20°C the hardening time will be longer.



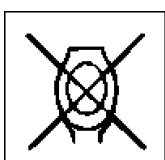
Recommendation:

For repair work on steel or aluminium boats we recommend a pre-treatment with a good 2c anti-corrosion primer.



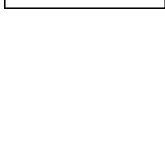
Potlife:

of the 2:1 mixture: 15-25 minutes.



Mixture:

2 parts: basis NAUTIC ULTRA-LIGHT
 1 part: hardener for NAUTIC ULTRA-LIGHT **rapid**



Temperature:

Surrounding and material temperature should range between +18 °C and +25 °C.
 Do not apply at temperatures below +10 °C!

Disposal:

Disposal according to local regulations.

Sanding:

Paper P 80 - 280

Storage stability:

12 months in tightly closed tins when kept at +20 °C

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NR 1401 EN

Technical Data Sheet - Product Information

Product: **NAUTIC ULTRA-LIGHT** with **HARDENER SLOW**



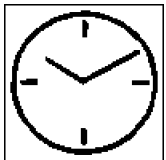
Properties:

2c epoxy light filler with a wide range of application.
 Density of approx. 0,5–0,7g/l.
 Lighter than water, fast curing, easy to sand and resistant to water.
 Well suited for repair of osmosis damage on glass-fibre reinforced boats.
 Excellent adhesion on steel, iron cast, aluminium cast and glass-fibre reinforced parts.



Range of application:

Boat repair, machine painting
Suitable for boat repair above and below waterline



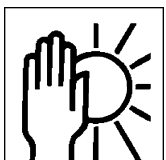
Chemical basis:

Epoxy resin, filling and light filling material, pigments and thixotropic agents



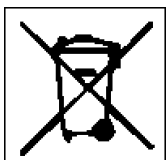
Instructions for use:

Clean the dry surface from dirt and grease. Remove rust and lacquer coat.
 Rough up the surface with abrasive paper or sand blast.
 Mix 2 parts NAUTIC ULTRA-LIGHT and 1 part HARDENER **slow**.
 Apply within 50 – 60 minutes.
 The required drying time before sanding is approx. 6-7 hours.
 If the surrounding temperature is below 20°C the hardening time will be longer.



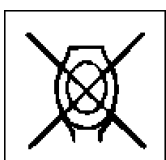
Recommendation:

For repair work on steel or aluminium boats we recommend a pre-treatment with a good 2c anti-corrosion primer.



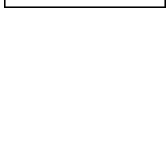
Potlife:

of the 2:1 mixture: 50 - 60 minutes.



Mixture:

2 parts: basis NAUTIC ULTRA-LIGHT
 1 part: hardener of NAUTIC ULTRA-LIGHT **slow**



Temperature:

Surrounding and material temperature should range between +18 °C and +25 °C.
 Do not apply at temperatures below +10 °C!

Disposal:

Disposal according to local regulations

Sanding:

Paper P 80 - 280

Storage stability:

12 months in tightly closed tins when kept at +20 °C

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