

DRY FIX® UNI

Universal elastic wood stabiliser for all types of DRY FLEX® and BIO FLEX™

- In perfect balance with DRY FLEX® 1, 4 16 and BIO FLEX™ COOL, ALLROUND.
- Maximum bonding between repair resin and the substrate.
- Very fluid (low viscosity).
- Easy to apply by brush.
- Penetrates quickly and deeply into the wood.
- Easy, proper dosing and closing.



DRY FIX®

UNI



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Characteristics:

- A long application period of **1 hour**.
- After application can be left **up to 24 hours** before application of repair resin.
- Application temperature: 0 - 35°C.
- Unique mixing control system: turns yellow after mixing.
- Elastic.
- Free of solvents.
- Does not shrink.
- Pre-opened bottles.
- Easy, proper dosing by dosing calibrations on packaging.



Universal elastic wood stabiliser for all types of DRY FLEX® and BIO FLEX™

PRODUCT DESCRIPTION

- Low viscosity, solvent-free 2-component product based on a specific composition of epoxy resins.
- DRY FIX® UNI is part of the REPAIR CARE system which gives durable solutions to the curative and preventive treatment of timber. See the REPAIR CARE Working Methods.

CHARACTERISTICS AND PROPERTIES

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USES

- Pre-treatment product before application of DRY FLEX® and/or BIO FLEX™.
- For new construction, repairs and preventative maintenance.
- Use in accordance with the appropriate REPAIR CARE Working Methods.

SURFACE PREPARATION

- Remove any paint coatings from the surfaces to be treated and sand back to bare smooth wood.
- Check the moisture content of the surface (maximum 18%) and the condition of the wood with the EASY•Q™ wood condition meter.
- Ensure that all decayed or excessively soft wood, and weathered, damaged or burnt wood is completely removed until a sound substrate is achieved. A router equipped with a round head cutter (diameter of 9,5 mm) is ideal for this.
- All surfaces must be free of dust, dirt, grease, raised wood fibres and general contamination.

APPLICATION

- On all applications, use a brush to pre-treat the affected area (repair surface) with DRY FIX® UNI, before applying DRY FLEX® or BIO FLEX™.
- Allow a minimum of 20 minutes and a maximum of 24 hours to penetrate the surface of the timber before applying DRY FLEX® or BIO FLEX™.
- Remove any excess DRY FIX® which has not penetrated into the wood after 20 to max 45 minutes with absorbent paper.
- Apply DRY FLEX® or BIO FLEX™.

PRACTICAL RECOMMENDATIONS AND USEFUL HINTS

- Before use, read the instructions and safety information on the bottles.
- Shake component A (colourless) before use.
- Use the dosing calibrations on the side of the bottles.
- Check the appropriate working method as described in the REPAIR CARE Working Methods.
- Consult the product and safety information before use.
- Use a clean MIX&FIX™ set cup and spatula for correct mixing of the components.
- To ensure correct mixing always add Component B after Component A.
- Do not mix more than you can use within 30 minutes (maximum of ½ set).
- When mixing larger quantities or in direct sunlight the application period is shorter.
- Close the bottles tightly after use.
- After DRY FIX® UNI has penetrated into the wood (minimum 20 minutes), apply the DRY FLEX® or BIO FLEX™ within 24 hours after applying DRY FIX® UNI.
- On highly absorbent surfaces a second coat should be applied immediately after the first.
- For more product and system information contact Repair Care International Ltd.

IMPORTANT

The selection of the type of treatment and the appropriate method of work must be considered before work starts. For the best results, a prior inspection is required. See the REPAIR CARE Working Methods to select the correct treatment. Always contact Repair Care International Ltd or your area Distributor prior to commencing work.

TECHNICAL DATA

Composition:	Component A: modified epoxy resin. Component B: mixture of modified amines and specific raw materials.
Density at 20°C:	1,05 kg/dm ³ (mixed product).
Solids content:	100 vol.% (=100 weight %).
Viscosity at 20°C (mPa/s):	Component A: 125. Component B: 50. A + B mixed: 100.
Flash point DIN 53213:	Component A: >62°C. Component B: >62°C.
Mixing ratio:	Component A: 2 parts by volume. Component B: 1 part by volume.
Appearance:	Component A: Transparent colourless liquid. Component B: Practically colourless liquid.
Mixed product:	Transparent yellow liquid.
Application period at 20°C:	1 hour for 30ml.
Recommended application temperature:	0 - 35°C.
Concentration:	Never add a solvent or diluents.
Precautions:	Avoid skin contact by using suitable means of protection, such as nitrile gloves, safety goggles, work shoes, aprons and overalls.
Coverage:	Approx. 250 g/m ² (depending on the absorbency of the surface).
Shelf life:	The use by date is stated on bottles (if stored in a cool dry place).
Pack size normal:	Bottle of component A: 200 ml. Bottle of component B: 100 ml. Total A + B: 300 ml.
Pack size small:	Bottle of component A: 80 ml. Bottle of component B: 40 ml. Total A + B: 120 ml.
Production:	Under ISO 9001.
Packing unit:	Cardboard box with 10 sets.
Storage/transportation:	Temperature 5°C to 40°C.

