FOR FAST REPAIRS - CAN BE SANDED AND PAINTED ON THE SAME DAY

DRY FIX® 4

DRY FLEX® 4

- Built-in mixing control system
- Quick and easy application
- Can be used on all timber species
- Tested under extreme temperature conditions by independent institutes
- Quality of repairs maintained in all temperatures
- Free from solvents and filling materials • Cures at low temperatures
- DRY FIX® can be left up to 8 hours before application of DRY FLEX®

DRY FIX® 4

- Low viscosity
- Penetrates quickly and deeply into the wood
- Easy brush application
- After application can be left up to 8 hours before application of DRY FLEX® 4
- Maximum compatibility with DRY FLEX® 4
- Simple and clean to mix with the MIX & FIX™ set

DRY FLEX® 4

- Permanently elastic
- Excellent modelling characteristics
- Easy to achieve a smooth finish in one step
- Ready for sanding and painting after 4 hours
- Simple opening of the cartridges
- Screw cap with "Anti-Leak" system

REPAIR CARE

PRACTICAL, FAST AND COMPLETE

DRY FIX® 4: ELASTIC WOOD STABILISER FOR FAST REPAIRS

PRODUCT DESCRIPTION
- Low viscosity, solvent free, two component product based on specific epoxy resins. Designed for use as the first "primer coat" application in conjunction with DRY FLEX® 4.
- DRY FIX® 4 components are part of the REPAIR CARE system which gives durable solutions to the curative and preventative treatment of timber. See the REPAIR CARE Working Methods.

CHARACTERISTICS AND PROPERTIES
- Penetrates quickly and deeply into the wood.
- Low viscosity.
- Does not shrink.
- Strengthens the fibres of the wood.
- Easy to apply by brush.
- Correct application can be checked under UV-light.
- Maximum bonding with DRY FLEX® 4.

USES
- Pre-treatment product before application of DRY FLEX® 4.
- For new construction, repairs and preventative maintenance.
- Use in accordance with the appropriate repair methods.

SURFACE PREPARATION
- Check the moisture content of the surface (maximum 18%) and the condition of the wood with the REPAIR CARE Wood Condition Meter.
- Ensure that all decayed or excessively soft wood, and weathered, damaged or burnt wood is completely removed until a sound wood substrate is achieved (REPAIR CARE Mini PROFI® machine is ideal for this).
- All surfaces must be free of dust, dirt, grease, raised wood fibres and general surface contamination.
- Remove any paint coatings from the surfaces to be treated and sand back to bare shiny wood.
- Sand the wood surface before the product is applied.

APPLICATION
- On all applications, use a brush to pre-treat the affected area with DRY FIX® 4, before applying DRY FLEX® 4.
- Allow a minimum of 20 minutes and a maximum of 8 hours for the DRY FIX® 4 to penetrate the surface of the timber.
- Remove any excess DRY FIX® 4 which has not penetrated into the wood with absorbent paper.
- Apply DRY FLEX® 4.

PRACTICAL RECOMMENDATIONS AND USEFUL HINTS
- Before use, read the instructions and safety information on the bottles.
- Shake components A and B before mixing.
- Use the dosing calibrations on the side of the bottles.
- Follow the appropriate repair method as described in the REPAIR CARE Working Methods.
- Use the MIX & FIX™ set 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 20 minutes.
- When mixing larger quantities or in direct sunlight the application period is shorter.
- Close the bottles tightly after use.
- After DRY FIX® 4 has penetrated into the wood and within 8 hours, apply the DRY FLEX® 4.
- 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 handbook 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 resins.
Density at 20°C:	1080 kg/m3 (mixed product).
Solids content:	100 vol.% (=100 weight %).
Viscosity at 20°C (mPa/s):	Component A: 100. Component B: 75. A + B mixed: 100.
Flash point DIN 53213:	Component A : >100°C. Component B : >100°C.
Mixing ratio:	Component A : 2 parts by volume. Component B: 1 part by volume.

APPEARANCE

Component A:	Transparent orange liquid.
Component B:	Practically colourless liquid.
Mixed product:	Transparent orange liquid.
Application period (100 ml) at 20°C:	20 minutes.
Recommended application temperature:	0 - 35°C.
Concentration:	Never add a solvent or diluents.
Precautionary measures:	Avoid skin contact by using suitable means of protection, such as hand protection barrier cream, gloves, safety goggles, work shoes, aprons and overalls.
Coverage:	Approx. 250 g/m2 (depending on the absorbency of the surface).
Shelf Life:	2 years in closed original bottles stored in a cool dry place. Refer to use date on bottles.
Pack size:	Bottle of component A: 200 ml. Bottle of component B: 100 ml. Total A + B: 300 ml.
Packing unit:	Cardboard box with 10 sets.
Production:	Under ISO 9001.
Storage/transportation:	Temperature 5°C to 50°C.

DRY FLEX® 4: CURED AFTER 4 HOURS AT 20°C

PRODUCT DESCRIPTION
- A solvent free, two component product based on specific modified epoxy resins.
- DRY FLEX® 4 components are part of the REPAIR CARE system which gives durable solutions to the curative and preventative treatment of timber. See the REPAIR CARE Working Methods.

CHARACTERISTICS
- Built-in colour control system (orange).
- Does not shrink.
- Permanently elastic.
- Very suitable for repairs and splicing.
- Moisture resistant.
- Ideal for lamination and gluing.
- Excellent modelling properties.
- Excellent bond with timber.
- Quick and easy to apply.
- Easy to repair with a smooth finish in one step.
- Cured after 4 hours.
- Can be over painted.

USES
- Repair of damaged or decayed wood on existing timber and in new construction.
- Renovating, restoring and maintaining wooden components.
- Designed for application in accordance with various REPAIR CARE Working Methods.

SURFACE PREPARATION
- Check the moisture content of the surface (maximum 18%) and the condition of the wood with the REPAIR CARE Wood Condition Meter.
- Ensure that all decayed or excessively soft wood, and weathered, damaged or burnt wood is completely removed until a sound wood substrate is achieved (REPAIR CARE Mini PROFI® machine is ideal for this).
- All surfaces must be free of dust, dirt, grease, raised wood fibres and general surface contamination.
- Remove any paint coatings from the surfaces to be treated and sand back to bare shiny wood.

APPLICATION
- On all applications, pre-treat the affected area with DRY FIX® 4.
- Remove any excess DRY FIX® 4 which has not penetrated into the wood with absorbent paper.
- Sand the cured surface before paint is applied.

PRACTICAL RECOMMENDATIONS AND USEFUL HINTS
- Before use, read the instructions and safety information on the tubes.
- Check the use by date shown on the tube.
- Check the appropriate repair method as described in the systems handbook.
- Dispense the DRY FLEX® 4 with the EASY•Q™ dosing pistol, with the red tab in the back position.
- For mixing and applying, use the mixing plate and application knives.
- Mix the components A and B until the mixture has a homogeneous / even colour.
- Avoid exposing the mixed products to direct sunlight (it reduces the application period).
- Spread the mixed DRY FLEX® 4 in a thin layer over the mixing plate (increases the application period).
- Tightly close the opened tubes after use.
- When modelling corners and large repairs, the use of Perspex acrylic strips is very effective.
- Do not store or transport in extreme temperature conditions (> 50°C or < 5°C).
- DRY FLEX® can be coloured by adding a very small quantity of concentrated pigment.
- Repaired and exposed areas of timber should be coated within one week.
- 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 handbook 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.
Density at 20°C:	1110 kg/m3.
Solids content:	100 vol.% (= 100 Weight %).
Flash point DIN 53213:	Component A : >100°C. Component B : > 130°C.
Mixing ratio:	Component A : 3 parts by volume. Component B : 1 part by volume.
Mixing Instructions:	Use EASY•Q™ dosing pistol and a mixing plate. Dispense the required quantity and mix it until the mixture has a homogeneous / even colour and the orange colour from Component A disappears.

APPEARANCE

Component A:	High viscosity orange translucent mass.
Component B:	High viscosity translucent mass.
Mixed product:	Highly viscous translucent mass.
Application period at 20°C:	Approx. 20 - 25 min.
Recommended application temperature:	0 - 35°C.
Concentration:	Never add a solvent or diluents to thin the material.
Precautionary measures:	Avoid skin contact by using suitable means of protection, such as gloves, hand protection barrier cream, safety goggles, work shoes, aprons and overalls.
Curing at 20°C:	Can be sanded and painted after 4 hours.
Paintable:	After sanding, paint with water based (acrylic) alkyd resin or high solids paint.
Shelf Life:	2 years in closed original tubes stored in a cool dry place. Refer to use by date on tubes.
Pack size:	Tube of component A: 300 ml. Tube of component B: 100 ml. Total A + B: 400 ml.
Production:	Under ISO 9001.
Packing unit:	Cardboard box with 20 sets.
Storage/transportation:	Temperature 5°C to 50°C.

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REPAIR CARE INTERNATIONAL
DURABLE REPAIR SOLUTIONS