



## DRY FLEX® SF 2-in-1

For super-quick and durable filling

- For filling and repairing minor defects in wood
- For filling nail and screw holes
- For minor repairs where damage is not due to tensions in the substrate
- For quick filling of small irregularities in existing repairs
- For indoor and outdoor use



DRY FLEX®

SF



### DRY FLEX® SF 2-in-1

#### Characteristics:

- Both components in one tube
- Quick-curing. Ready to sand and paint: after 30 minutes at 68°F (20°C) and 1 hour at 41°F (5°C)
- Easy to use
- For repairs with a layer thickness of 0-1/4" (6mm)
- Working temperature: 32-86°F
- Working time: 7-10 minutes
- No primer required
- Does not shrink
- Very moisture resistant
- Excellent adhesion
- Suitable for use on many types of wood
- Solvent free

Stronger together



## For super-quick and durable wood repair

### PRODUCT DESCRIPTION

- Solvent-free, flexible, two-component repair system.
- DRY FLEX® SF (2-in-1) is part of the REPAIR CARE preventive and restorative methods for the sustainable conservation of wood and timber structures as defined in the REPAIR CARE Working Methods.

### CHARACTERISTICS

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- Easy to use.
- For repairs with a layer thickness of 0-1/4".
- Working temperature: 32-86°F.
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- No primer required.
- Does not shrink.
- Very moisture resistant.
- Excellent adhesion.
- Suitable for use on many types of wood.
- Solvent free.

### USES

- For filling and repairing minor defects in wood.
- For filling nail and screw holes.
- For minor repairs where damage is not due to tensions in the substrate.
- For quick filling of small irregularities in existing repairs.
- For new construction, maintenance, renovation and restoration.
- For indoor and outdoor use.
- For use in multiple REPAIR CARE methods.
- Certified according to KOMO BRL-0807 for applications 1a, 1b, 2a, 2b, 3a and 4a under certificate number 33333.
- Also applicable to materials other than wood, such as masonry, plaster, concrete, and metal.

### SURFACE PREPARATION

- Use the EASY • Q™ wood condition meter CS1 to check the moisture content in advance (≤18%) and make sure the wood is not too soft.
- Any wood that is too soft, weathered and/or damaged must be removed until a sound substrate is exposed. The surface must always be free of dirt, grease, blackened/burnt wood and raised wood fibers.
- Remove any paint layers near the bonding surfaces between DRY FLEX® SF (2-in-1) and the sound wood.

### APPLICATION

- Apply DRY FLEX® SF (2-IN-1); maximum layer thickness 1/4".
- Remove any excess product immediately.
- Sand lightly before applying a coat of paint.

### PRACTICAL RECOMMENDATIONS & HELPFUL TIPS

- Read the instructions on the packaging before use.
- Check the expiration date before use.
- Take note of the correct working method(s) as stated in the REPAIR CARE™ working methods.
- Consult the product and safety information before use.
- Dose DRY FLEX® SF (2-in-1) with the EASY • Q™ single dosing gun.
- Use the mixing plate for mixing and working the material and the (plastic) modelling/putty knives (easy to clean after product has cured).
- Mix components A and B until an even color is obtained.
- Do not place mixed product in full sun (this shortens the working time).
- Spread the mixed DRY FLEX® SF (2-in-1) in a thin layer over the mixing plate; this extends the working time.
- Close the opened container after use.
- When modelling polygonal repairs, acrylic can be used. Plexiglass strips are a good tool.
- Do not store below 41°F or above 86°F.
- A primer coat should be applied to the repairs made and the adjacent untreated wood within 7 days.
- To gain more knowledge and skills regarding our products and systems please attend one of our courses on working with Repair Care.

### IMPORTANT

**The type of treatment and the appropriate working method must be considered in advance to fall within the technical possibilities and the requirements. For best results, a prior inspection is required. Ask us about the correct application the Repair Care methods. If you need further information or assistance please contact your distributor or Repair Care.**

### TECHNICAL DATA

|                        |  |
|------------------------|--|
| Composition            | Component A: modified epoxy resin.<br>Component B: mixture of modified mercapto compounds.   |
| Density at 68°F:       | 0.0513 lb./in <sup>3</sup> (1.42 kg/dm <sup>3</sup> ).   |
| Solid content:         | 100 vol. % (= 100 wt%).  |
| Flash point DIN 53213: | Component A > 217°F.<br>Component B > 199°F.   |
| Mixing ratio:          | Component A: 2 parts by volume.<br>Component B: 1 part by volume.  |
| Mixing Instructions:   | Use the EASY • Q™ Single Dosing Gun to distribute the product on the plastic mixing plate. Blend with a putty knife until the white-colored inner paste (Component B) has been completely blended with the outer, beige paste. |
| Appearance:            | Component A: Highly viscous beige paste.<br>Component B: Highly viscous white paste.   |
| Mixed product:         | Highly viscous light beige paste.  |
| Working time at 68°F:  | 7 to 10 min.   |
| Working temperature:   | 32-86°F.   |
| Dilution:              | Do not add solvents or other diluents .  |
| Precautions:           | Avoid skin contact by using the appropriate personal protective equipment (PPE) such as gloves, safety glasses, suitable footwear and aprons.  |
| Curing time at 68°F:   | Ready to sand and paint after approx. 30 minutes   |
| Paintability:          | After sanding, can be painted with water-based (acrylic), alkyd resin, or high solid paint.  |
| Shelf Life:            | The expiration date is stated on the cartridge (provided it is stored in the original, sealed packaging in a cool and dry place).  |
| Packaging:             | Cartridge A + B: 5 Fl. Oz.   |
| Production:            | Manufactured under ISO 9001.   |
| Storage/Transport:     | Temperature between 5°C and 30°C.  |

