

DRY FLEX® SF

For durable and very fast filling

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



DRY FLEX®

SF



DRY FLEX® SF

Characteristics:

- With both components in one tube
- Super fast sanding and paintable: after 30 minutes at 20°C and after 1 hour at 5°C
- Easy to process
- For repairs with a layer thickness of 0 - 6mm
- Processing temperature: 0 - 30°C
- Processing time: 7 - 10 minutes
- No primer required
- Does not shrink
- Very moisture resistant
- Excellent adhesion
- Can be used on many types of wood
- Solvent free



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PRODUCT DESCRIPTION

- Solvent-free, elastic two-component repair system.
- DRY FLEX® SF is part of the REPAIR CARE preventive and curative methods for the sustainable conservation of wood and timber structures as defined in the REPAIR CARE WISER™.

CHARACTERISTICS

- Super fast sanding and paintable: after 30 minutes at 20°C and after 1 hour at 5°C;
- Easy to process;
- For repairs with a layer thickness of 0 - 6mm;
- Processing temperature: 0 - 30°C;
- Processing time: 7 - 10 minutes;
- No primer needed;
- Does not shrink;
- Very moisture resistant;
- Excellent adhesion;
- Applicable to many types of wood;
- Solvent free.

APPLICATIONS

- Filling and repair of small defects in wood.
- Nail and screw holes.
- For minor repairs where damage has not been caused by tensions in the substrate.
- Fast filling of small irregularities in already performed repairs.
- New construction, maintenance, renovation and restoration.
- Inside and outside.
- Several REPAIR CARE methods.
- Certified according to KOMO BRL-0807 for applications 1a, 1b, 2a, 2b, 3a and 4a under certificate number 33333.

SUBSTRATE CONDITIONS

- Check in advance for moisture content ($\leq 18\%$) and wood that is too soft with the EASY • Q™ wood condition meter CS1.
- Too soft, weathered and / or damaged wood must be removed back to the healthy wood (EASY • Q™ PROFIL Round Head Cutter).
- The surface must always be free of dirt, grease, black burnt wood and upright wood fibres.
- Paint layers at the bonding surfaces of DRY FLEX® SF to the healthy wood.

SYSTEM CONSTRUCTION

- Apply DRY FLEX® SF; maximum layer thickness 6mm.
- Remove 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 with the EASY • Q™ single dosing gun.
- Use the mixing platform for mixing and processing and the (plastic) modelling knives (easy to clean after curing product).
- Mix components A and B until an even colour is obtained.
- Do not place mixed product in full sun (this shortens the processing time).
- Spread the mixed DRY FLEX® SF in a thin layer over it mixing platform; this extends the processing time.
- Close the opened container after use.
- When modelling polygonal repairs, acrylic can be used (Perspex) strips are a good tool.
- Do not store below 5°C and above 30°C.
- It is desirable that the repairs carried out and the adjacent untreated wood have a primer coat applied within 7 days.
- For more knowledge and skills regarding the products and systems please attend one of our courses on Repair Care.

IMPORTANT

Treatment and system selection must be coordinated in advance within the technical possibilities and the requirements. For optimal results, an advance inspection is necessary. Consult for the correct application the Repair Care methods. Where you require further information or assistance please contact your distributor or Repair Care.

TECHNICAL DATA

Composition:	Component A modified epoxy resin. Component B mixture of modified mercapto compounds.
Density at 20 ° C:	1.42 kg/dm ³ .
Solid content:	100 vol. % (= 100 wt%).
Flash point DIN 53213:	Component A > 103°C. Component B > 93°C.
Mixing ratio:	Component A: 2 parts by volume. Component B: 1 volume part.
Mixing Instruction:	EASY • Q™ Single Dosing Gun use. On plastic mixing platform dose the required amount and mix until the white colour of Component B has disappeared.
Appearance:	Component A: Highly viscous beige mass. Component B: Highly viscous white mass. Highly pasty light beige mass.
Mixed product:	Working time at 20°C: Processing temperature: Processing: Precautions:
Curing at 20°C:	Do not add solvents or other diluents Avoid skin contact by using make the appropriate one protective equipment such as gloves, safety glasses, suitable footwear and aprons. Sandable and paintable after approx. 30 minutes

