

DRY SEAL™

Multi purpose glazing sealant

- A durable alternative to linseed oil putty in wooden and metal windows.
- For bedding-in glazing beads.
- Universal sealant for maintenance, renovation and restoration.
- Suitable for filling nail and screw holes.
- Application temperature: 5 - 40°C!
- Available in white or brown.



DRY SEAL™ MP

Characteristics:

- Modified silane terminated polymer.
- Moisture and UV-resistant • Solvent-free.
- Permanently elastic and doesn't shrink.
- Can be painted or stained after 2 hours.
- Can be applied with a standard skeleton gun.
- Excellent compatibility with all paints and stains, including VOC 2010 products.
- Compatible with double-glazed sealed units, laminated & acoustic glass and all glazing tapes.



Multi purpose glazing sealant

PRODUCT DESCRIPTION

- Solvent-free, one-component sealant based on specific modified silane terminated polymer.
- The product is particularly suitable for all glazing units, including standard and slim double glazed sealed units, laminated, acoustic and safety glass.

CHARACTERISTICS

- Modified silane terminated polymer.
- Moisture and UV-resistant.
- Solvent-free.
- Permanently elastic and doesn't shrink.
- Can be painted or stained after **2 hours**.
- Can be applied with a standard skeleton gun.
- Excellent compatibility with all paints and stains, including VOC 2010 products.
- Compatible with double-glazed sealed units, laminated & acoustic glass and all glazing tapes.
- Can be left unpainted if preferred.

USES

- A durable alternative to linseed oil putty in wooden and metal windows.
- For bedding-in timber and metal glazing beads.
- Universal sealant for maintenance, renovation and restoration.
- Glazing sealant.
- Suitable for filling nail and screw holes.
- Designed for application in full accordance with the appropriate REPAIR CARE Working Methods.
- DRY SEAL™ MP is also suitable for use in applications where a glazing tape is used, including EPDM, polyolefin foam and butyl rubber.
- DRY SEAL™ MP is part of the REPAIR CARE system which gives durable solutions to the curative and preventative treatment of timber. See the REPAIR CARE Working Methods.

SURFACE PREPARATION

Wood:

- Remove all failed putty.
- Check the moisture content of the wood (maximum 18%) and the condition of the wood with the EASY-Q™ Wood Condition Meter.
- Repair any decayed or damaged timber using the appropriate REPAIR CARE Working Method.
- All surfaces to which DRY SEAL™ MP is to be applied must be free of dust, dirt, moisture, grease, oil and surface contamination.
- Where paint has been removed, ensure that there is no burnt wood or raised fibres.
- Thoroughly sand back to bare shiny wood and pretreat with a primer. Allow the primer to dry.

Metal:

- Remove all failed putty.
- The substrate must be free of oxidation (on steel, this is rust; on aluminium, a white deposit), dirt, moisture, grease and residual putty, mastic or sealant.
- Pretreat with a corrosion resistant quick drying primer before the application of DRY SEAL™ MP.

APPLICATION

General:

- Apply DRY SEAL™ MP in accordance with the appropriate REPAIR CARE Working Methods.
- Use EASY-Q™ professional dispensing gun and EASY-Q™ applicator.
- When using the product as a sealant, make sure that application results in a good bond between DRY SEAL™ MP and the substrate.
- Avoid air bubbles when applying DRY SEAL™ MP.
- Always ensure that DRY SEAL™ MP is applied in such a way that it has a water shedding profile.
- If finishing DRY SEAL™ MP with a paint or stain, this can be done after 2 hours.

PRACTICAL RECOMMENDATIONS AND USEFUL HINTS

- Before use, read the instructions on the tube.
- Check the expiry date before use.
- DRY SEAL™ MP is easy to apply with the EASY-Q™ professional dispensing gun.
- DRY SEAL™ MP should be finished using the EASY-Q™ applicator.
- Never finish DRY SEAL™ MP with water or detergent.
- Curing is slightly slower at a low R.H. (<30 - 40%).
- If painting DRY SEAL™ MP do so within a month of application. If painting at a later date, lightly sand cured DRY SEAL™ MP.
- Any traces of DRY SEAL™ MP on glass can be easily removed after a few hours or preferably the next day with a sharp blade.
- If the substrate is suspect, first carry out a test application.
- Do not apply DRY SEAL™ MP during wet or damp weather (max. R.H. 85%).
- Store between 5°C and 30°C and below 65% R.H..
- While DRY SEAL™ MP is completely compatible with all types of glazing, there remains a very small risk that defective manufacture or installation of the units (for example poor workmanship, moisture ingress during transportation/storage, damage during fitting) may cause premature failure.
- Solvent based primers may experience extended drying times. Water based primers are recommended.

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:	Modified silane terminated polymer with specific extenders.
Density at 20 °C:	1.55 kg/dm ³ .
Solids content:	100 vol % (=100 weight %).
Flash point:	101°C.
Samenstelling:	Gemodificeerde silaangetermineerde polymeren met specifieke extenders.
Appearance:	Paste-like.
Colour:	Standard white and brown (RAL 8007).
Skin formation at 65% R.H.:	15 minutes.
Hardening at 20 °C, 65% R.H.:	3 mm in 24 hours.
Shore A hardness:	65.
Application temperature:	5 - 40°C.
Application:	Use EASY-Q™ professional dispensing gun and EASY-Q™ applicator. After 2 hours at 20°C.
Paintable:	12 months, in unopened, original pack in a cool, dry place: see expiry date on tube.
Shelf life:	Tube of 290 ml.
Pack:	Cardboard box with 24 tubes.
Packing unit:	Under ISO 9001.
Production:	
Storage/transportation temperature:	5°C to 30°C, max R.H. 65%.

TEST RESULTS OF INSTITUTES

Testing method:	DIN53504.
E modulus (100%):	1.9 [N/mm ²].
Tensile strength:	2.2 [N/mm ²].
Elongation at break:	190%.