



PRODUCT NAME:

EVT HPCR HELLGRU (BRIGHT GREY)

PRODUCT CODE/S:

EVTHPCR

OVERVIEW

EVT HPCR HELLGRAU (BRIGHT GREY) IS A SINGLE-COMPONENT, NEUTRAL-CURING SILICONE SEALANT DESIGNED FOR USE IN AREAS WITH HIGH HYGIENE STANDARDS, SUCH AS CLEANROOMS, MEDICAL AND FOOD PRODUCTION ENVIRONMENTS, AND LABORATORIES. IT COMBINES EXCELLENT WEATHER AND UV RESISTANCE WITH A HIGH LEVEL OF ELASTICITY AND DURABILITY, MAKING IT SUITABLE FOR BOTH INTERIOR AND EXTERIOR USE.

THIS SEALANT IS PARTICULARLY SUITABLE FOR NON-POROUS SUBSTRATES, INCLUDING GLASS, CERAMICS, AND METALS. IT CONTAINS FUNGICIDAL AGENTS TO RESIST MOULD AND MILDEW GROWTH AND IS LOW-ODOUR, NON-CORROSIVE, AND COMPLIANT WITH SANITARY AND INDUSTRIAL STANDARDS.

DETAILS:

Key Features:

- Neutral-curing – safe on sensitive materials like metal and natural stone
- Bright grey (hellgrau) finish for modern, discreet sealing
- Excellent adhesion to non-porous surfaces
- High elasticity for movement joints ($\pm 25\%$)
- Mould- and mildew-resistant – ideal for sanitary applications
- UV, weather, and ageing resistant
- Low odour and non-corrosive
- Paint-compatible (DIN 52452-4)
- Long shelf life, easy to apply and smooth

Technical Specifications:

1. Base: Neutral oxime silicone
Colour: Bright Grey (Hellgrau)
Packaging: 310ml cartridge
Skin Formation Time: Approx. 15–25 minutes
Curing Speed: ~2–3 mm/24 hours
Movement Capability: $\pm 25\%$
Shore A Hardness: ~25
Temperature Resistance: -40°C to +150°C
Application Temperature: +5°C to +40°C
Shelf Life: 18 months (stored in cool, dry conditions)

DIRECTIONS FOR USE

1. Preparation: Ensure surfaces are clean, dry, and grease-free.

Application: Cut nozzle to the desired size and apply with a caulking gun.

Tooling: Smooth with a damp tool or finger within 5–10 minutes.

Curing: Allow 24–48 hours for full cure, depending on joint depth and conditions.

Clean-up: Remove uncured material with a suitable cleaner; cured sealant must be removed mechanically.

STANDARDS

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