



**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**

**EN 15651-1**