

Instruction for Applying Sealant in SZS Enclosure – Double Door Variant with Removable Crossbar

Required Set for Sealing SZS Enclosure:

- **Structural Adhesive / WURTH Adhesive and Sealant:** For enclosures made of stainless steel (unpainted variant).
- **Clear Neutral WURTH Silicone:** For painted enclosure variant.
- **WURTH Sealant Smoothing Agent.**
- **Cartridge Gun.**
- **Extraction Gasoline.**
- **Spatula and Cleaning Cloth:** To remove excess adhesive.
- **Masking Tape.**

Surface Preparation for Sealing:

1. **Clean, Dry, and Degrease:** The surface to be sealed must be properly cleaned, dried, and degreased. The substrate should be free from dust, dirt, and similar contaminants to ensure the sealant adheres properly and does not peel off.
2. **Apply Masking Tape:** Surround the area around the application site with masking tape, ensuring that the tape does not touch the working area to avoid damaging the glued area when removing the tape.

Adhesive Application:

1. **Sealing the Removable Crossbar Assembly:** As shown in the figure below, the removable crossbar assembly should be sealed using the silicone/adhesive recommended by Radiolex to ensure an IP 66 level of tightness.
2. **Apply the Sealant:** Using a cartridge, dispense the sealant in a smooth, even motion to avoid leaving empty spots.
3. **Smooth the Sealant Immediately:** After application, smooth the sealant along its entire length using a spatula/finger and the WURTH sealant smoothing agent.
4. **Remove the Protective Tape:** After completing the work, remove the protective tape before the sealant curing process begins.

This concludes the translated instruction for applying the sealant in the SZS enclosure





