

**Technical data sheet**

**GRAVIT 630**

**Polyurethane adhesive sealant**

<b>PROPERTIES</b>	
<p><b>GRAVIT 630 POLYURETHANE ADHESIVE SEALANT</b> – a one-component polyurethane compound-based product which cures by reacting with moisture in the ambient air. Intended for the sealing of sheet metal joints, fusion welds and pressure welds. The product is adhesively bonding, sound-deadening and vibration-damping. It gives a strong and flexible coat which does not shrink or crack. GRAVIT 630 Polyurethane Adhesive Sealant adheres extremely well to both untreated and paint-coated sheet metal, as well as glass, concrete, timber, and ceramic materials. The product can be used under any primer or acrylic coat. The product is water- and weather-resistant.</p>	
<b>USE</b>	
<p>GRAVIT 630 is recommended for sealing fusion and pressure-welded joints in metal components, as well as other applications, which include drains, light housings, body roofs, window glass, and other body parts.                  The product is an effective adhesive and sealant in one.</p> <p>It can be used as a sound and vibration deadening coating.</p>	
<b>SURFACE PREPARATION</b>	
<p>Remove rust. The surface must be clean, dry and degreased prior to application.</p>	
<b>PROCEDURE</b>	
<p>Unscrew the applicator. Aluminium sealing membrane have to be pierced. Trim the tip of applicator to obtain the required extrusion diameter. After completing the above steps, product can be applied by hand or with a pneumatic gun. Use between +5°C and 40°C to achieve the best results.</p>	
<b>DRYING TIME</b>	
Coating surface dryness	60 minutes at 20°C and 55% of air humidity.
Curing time at thickness of 3-4 mm	24 hours at 20°C and 55% of air humidity.
<b>HEAT- RESISTANT ONCE CURED</b>	
-40°C ÷ +100°C	
<b>COATING</b>	
Depending on the layer thickness, the product is coatable after 1 or 2 hours.	
<b>COLOUR</b>	
Black, grey, white.	
<b>CONTENT OF VOLATILE ORGANIC COMPOUNDS (VOC)</b>	

VOC II/B/e limit* = 840g/l	93 g/l
*For the ready to apply mixture compliant with Directive UE 2004/42/EC.	
<b>EQUIPMENT CLEANING</b>	
THIN 850 acrylic thinner or NC solvent.	
<b>STORAGE CONDITIONS</b>	
Store in a cool dry room, away from sources of fire and heat. Avoid direct exposure to sunlight.	
<b>SHELF LIFE</b>	
GRAVIT 630	12 months at 20°C
<b>SAFETY</b>	
See Safety Data Sheet.	
<b>NOTES</b>	
Intended for professional use only.	
<b>OTHER INFORMATION</b>	
<p>Registration number: 000024104</p> <p>The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to do a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.</p>	