

Technical data sheet
GRAVIT 630

Polyurethane sealant

PROPERTIES	
<p>GRAVIT 630 POLYURETHANE SEALANT – a one-component polyurethane product that cures by reacting with atmospheric humidity. The product is used to seal joints of metal sheets, as well as fusion welded and pressure welded spots. It gives a strong and elastic coating that does not shrink or crack. The GRAVIT 630 polyurethane sealing compound has a very good adhesion to raw or coated metal sheets, as well as glass, concrete, wood and ceramics. It is coatable with all primers and acrylic clearcoats. Water resistant and weather resistant.</p>	
USE	
<p>GRAVIT 630 is recommended for sealing of fusion or pressure welded joints of metal parts, sewers, lamp fixtures, roofs, windows and other details of car body.</p>	
SURFACE PREPARATION	
<p>Remove rust. The surface must be clean, dry and degreased prior to application.</p>	
PROCEDURE	
<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 35°C to achieve the best results.</p>	
DRYING TIME	
Coating surface dryness	40-60 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.
COATING	
<p>Depending on the layer thickness, the product is coatable after 1 or 2 hours.</p>	
COLOUR	
<p>Black, grey, white.</p>	
CONTENT OF VOLATILE ORGANIC COMPOUNDS (VOC)	
VOC II/B/e limit* = 840g/l	93 g/l
<p>*For the ready to apply mixture compliant with Directive UE 2004/42/EC.</p>	

EQUIPMENT CLEANING	
THIN 850 acrylic thinner or NC solvent.	
STORAGE CONDITIONS	
Store in a cool dry room, away from sources of fire and heat. Avoid direct exposure to sunlight.	
SHELF LIFE	
GRAVIT 630	12 months at 20°C
SAFETY	
See Safety Data Sheet.	
NOTES	
Intended for professional use only.	
OTHER INFORMATION	
<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>	