TECHNICAL DATA SHEET



GUTTER AND FLASHING SEALANT

TACSA Gutter and Flashing Sealant is a one-component, moisture-curing MS hybrid sealant and adhesive, specially formulated for sealing, repairing, and bonding sheet metal work, gutters, downspouts, and ducts. It cures by reacting with ambient moisture, forming a strong, flexible, and durable elastomer. It is designed for sealing galvanized, aluminum, copper, and plastic gutters, as well as downspouts, outlets, rainwater heads, eaves, and galvanized sheet metal. It is also suitable for sealing joints in air conditioning ducts and ventilation systems. It adheres easily to most construction materials and metals.* It combines high initial tack with high final bond strength. It is non-corrosive and can be painted once cured.

Specifications

Property	Unit	Value
Density	g/cm³	1,58 ± 0,1
Tack-free time (skin formation)	min	≤ 30
Cure depth (24 hrs.)	mm	≥ 2,5
Cure depth (7 days)	mm	≥ 6
Hardness (7 days)	Shore A	35 - 50
Elongation at break	%	≥ 300
Tensile strength	Mpa	≥ 1
Sagging	mm	≤ 1
Presentation		400 g Cartridge / 85 g tube
Color		Grey

Benefits

- Excellent adhesion to metals and construction materials.
- Good resistance to vibration and fatigue.
- Waterproof.
- Resistant to weathering and UV radiation.
- Flexible and durable.
- Paintable after curing.
- Low odor and DOP-free.
- Non-corrosive.

Instructions for Use

Puncture the seal on the tube nozzle, attach the applicator tip, and load it into the caulk gun. The substrate surface should be clean and free of adhesive/sealant debris, oil and dust. Apply the sealant to the joint areas, smooth it with a straightedge or spatula, and remove any excess. Allow to cure before painting.
Application temperature: 5 to 45 °C

Restrictions: Avoid exposure to high levels of chlorine. Due to the wide variety of plastics available, a preliminary adhesion test is recommended. Do not use on surfaces in direct contact with food. Do not use for structural glazing. Not recommended for continuous water immersion. Do not apply on surfaces with a temperature above 50 °C. Do not apply below 5 °C. Do not apply outdoors if there is a chance of rain within the first 2 hours after application.

Aplicações

- Sealing and repairing galvanized gutters.
- Sealing aluminum, copper, and plastic gutters.
- Sealing downspouts.
- Sealing outlets and rainwater heads.
- Sealing eaves and sheet metal joints.
- Repairing leaks in flashing.
- Sealing joints in air conditioning ducts.
- Sealing industrial ventilation systems.
- Sealing joints in galvanized sheet metal.
- Maintaining and repairing metal roofing.
- Sealing joints exposed to weathering.
-

**except PP/PE/PTFE*

Warranty

TACSA guarantees a shelf life of 12 months for this product when stored unopened in a cool, dry place at temperatures between 5 °C and 27 °C, with humidity between 30% and 70%.
To avoid contamination of unused product, do not return any material to its original content.

The information provided is based on experimental results obtained under controlled temperature and humidity conditions. Repeatability depends on external conditions, the application method, and the tools used. TACSA shall not be liable for any loss, injury, damage, or harm resulting from improper use or misuse of the product. Users must determine the product's suitability for the intended purpose before use.