

## **WHAT ARE MS POLYMER ADHESIVES FROM TWEHA?**

Let's start with what they are. The MS polymer adhesives from TWEHA are based on a hybrid polymer, also known as 'modified silane.' This MS polymer is used to create an adhesive that combines the strength of polyurethane with the weather resistance of silicone.

MS polymers do not contain silicones or urethane polymers, which is important because some car manufacturers prohibit the use of silicones.

There are various formulations of MS polymers that can be adjusted to enhance or reduce specific properties, such as strength. These range from high-strength structural adhesives to low-strength sealants.

### **Where can you use TWEHA's ms polymer adhesives?**

The versatility of TWEHA's adhesives is perhaps less well-known than it should be. We have tailored the formulation to meet our customers' demands, including strength, flexibility, and durability, specifically for bonded façade cladding. They adhere easily to almost all surfaces and require no primer.

You can consider using a TWEHA adhesive for any bonding or sealing application, as long as the substrate is compatible.

Of course, there are exceptions. If you need an extremely strong bond (such as replacing a weld), an epoxy adhesive is a better choice. Additionally, MS polymers cannot bond plastics with low surface energy.

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