

## Description

This is a weathering-resistant 1- component Silane Terminated Polymer (STP) adhesive / sealant that bonds well to a wide variety of bonding surfaces such as metals, ABS, PC, FRP and wood with usually no need for special pre-treatment. This multipurpose product is suitable for internal and external sealing applications.

## Features

- Ageing and weathering-resistant
- Bonds well to a wide variety of substrates
- without the need for special pre-treatment
- Isocyanate- and solvent-free
- Can be overpainted
- Can be sanded
- Low odour

## Specifications

Chemical base	: Silane Terminated Polymer
Colours	: White, Grey, Black
Cure mechanism	: Moisture-curing
Density (uncured) Depending on colour	: 1.4 kg/l
Non-sag properties	: Good
Application temperature ambient	: 5°C to 40°C
Skin time	: 30 minutes (23°C / 50% r. h.)
Shrinkage	: 2%
Shore A hardness	: 40
Tensile strength	: 1.8 MPa
Elongation at break	: 400%
Tear propagation resistance	: 5.5 N/mm
Service temperature	: -50°C to 90°C / 4 hours: 140°C / 1 hour: 150°C
Shelf life cartridge	: 12 months (Storage below 25°C)
pail / drum	: 9 months (Storage below 25°C)

## Applications

This UV adheres well to a wide variety of substrates and is suitable for elastic sealing and bonding. Suitable substrate materials include timber, metals, metal primers and paint coatings (2-component systems), ceramic materials and plastics.

## Part Number Table

Description	Part Number
521UV Sealant, Black	521UV Black
521UV Sealant, White	521UV White
521UV Sealant, Grey	521UV Light Grey

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