



## Industrial Adhesives & Tapes

Products | Applications | Industries | Capabilities | Support

[United States](#) > [All 3M Products](#) > [Market Segments](#) > [Manufacturing and Industry](#) > [Industrial Adhesives & Tapes](#) > [3M Tapes & 3M Adhesives](#) > [Sealants](#) > [3M™ Polyurethane Adhesive Sealant 550 Fast Cure](#)

# 3M™ Polyurethane Adhesive Sealant 550 Fast Cure

3M Product Number 550



3M™ Polyurethane Adhesive Sealant 550 FC is a fast curing polyurethane designed to seal and bond many substrates in a wide variety of applications.

- Paintable multi-purpose adhesive sealant
- Above and below waterline
- 60 minute skin time

### Overview

### Documents

Provides excellent adhesion to concrete, wood, aluminum, most lacquered metals, polyester, glass, stone and many other substrates.

### Specifications

<b>Application Method</b>	Hand or pressure caulk
<b>Brand</b>	3M
<b>Capabilities</b>	Sustainability
<b>Color</b>	Gray, White, Black
<b>Consistency</b>	Medium paste
<b>Consumer Label</b>	No
<b>Container Volume</b>	5 Gallon
<b>Cure Rate</b>	>4 mm/24 hr
<b>Elongation</b>	>600 Percent
<b>Hardness</b>	45 Shore A
<b>Industries</b>	General Industrial, Construction, Marine, Specialty Vehicle, Transportation
<b>Modulus at 100%</b>	87 Pound-Force Per Square Inch
<b>Product Form</b>	Gallon
<b>Skin Time</b>	50 - 90 Minute
<b>Solids Weight Percent (Approximate)</b>	90 Percent
<b>Tack Free Time</b>	1 Hour
<b>Tensile Strength</b>	300 psi
<b>Volatile Organic Compounds (VOCs)</b>	29 Grams Per Litre