

**PROWAY**  
Performance Materials

# 618 Anti-Mold Sealant

The Proway 618 Anti-Mold Sealant is a single-component, antibacterial, mold-resistant sealant based on silane-modified polymer. This product is solvent-free, environmentally friendly, and provides excellent adhesion to ceramics, marble, glass, metal, and other materials.



## Product Properties

**Formaldehyde Free**  
Solvent-free, ultra-low VOC, non-toxic, non-irritating, odorless, and non-polluting

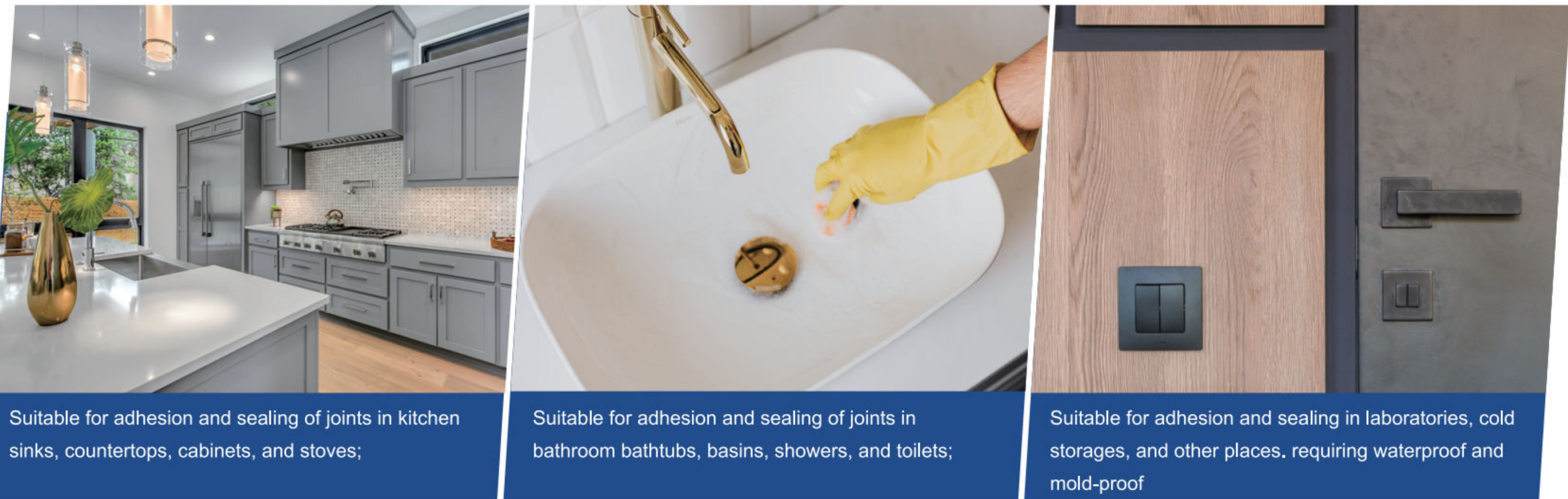
**Mildew Resistant**  
Long-lasting mold prevention, eliminating the growth of bacteria and fungi.

**Easy to Use**  
Excellent thixotropy and extrudability, wide application temperature range;

**Long Lasting**  
Translation: Excellent weather resistance, water resistance, and strong tensile and elastic properties.

**Multi Surfaces**  
Excellent adhesive properties for most building materials, such as but not limited to: ceramics, marble, glass, metal, concrete, and other materials

## Application



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Physical Properties	Item	618	Test Standard
	Properties	618 Anti-Mold Sealant	Test Method
	Texture	Even paste, no impurities or particles	/
	Gravity(20℃, g/cm³)	1.54±0.02	GB/T13477.2
	Cure System	Moisture Cure	/
	Skin Over Time min(23℃,RH50%)	10-30	GB/T13477.5
	Cure Rate (mm/24h)	≥3.5	HG/T4363
	Shore A	50	GB/T531
	Tensile Strength	≥2 mpa, 290 psi	ASTM-D412
	Elongation %	≥450	ASTM-D412
	Flowability (mm)	non-flowing	GB/T13477.6
	Pollutiveness	non-pollutnig	JC/T881

Limit	[1] Not suitable for structural assembly or sealing of powder wall surfaces ;
	[2] Cannot be used for sealing joints between window frames and glass during door and window processing ;
	[3] Not suitable for materials that may exude oil, plasticizers, or solvents, such as oil-soaked wood surfaces ;
	[4] Not suitable for construction when the material surface temperature is below 4℃ or above 40℃ ;

Package

The 618 Anti-Mold Sealant is available in 290mL hard tubes and 600mL aluminum foil packaging.

Color

618 Anti-Mold Sealant is available in three standard colors: black, white, and gray. Other colors can be provided according to customer needs.

Storage

Store the 618 Anti-Mold Sealant in its original packaging in a dry and ventilated environment at 25℃ or lower. The shelf life is 9 months from the date of production.

Proway Performance Materials [www.fsproway.com](http://www.fsproway.com)