

## SEAL-ALL

COHUI Seal-All is a one-component moisture-curing sealant made of polymer-modified resin. It features non-toxicity, odorless, no silicone oil, can be painted, can come into contact with food, 100% fully cured, contains no solvents or volatile substances, and has a Grade 0 mold resistance feature.

COHUI Seal-All has passed FDA (U.S. Food and Drug Administration) food contact standard testing, French A+ level indoor volatile organic compound certification, GB/T18583 "Indoor Decorative and Refurbishment Materials - Limit of Harmful Substances in Adhesives" standard testing, and been tested as practically non-toxic by Guangdong Provincial Occupational Health Testing Center.

### Typical Applications:

Sealing, mildew prevention and decoration in kitchens and bathrooms; trimming and beautification of skirting boards, door casings, window sills, etc.

### Typical Properties:

	Parameter	Test Standard
Chemical Type	Modified Polymer Resin	
Appearance	White (Multiple Colors)	Visual Inspection
Specific Gravity (25℃)	1.1-1.5	Specific Gravity Method
Surface Curing Time	Approximately 5-25min	23℃*50%RH
24-Hour Curing Depth	Approximately 4mm	23℃*50%RH

### Mechanical Properties:

Shore Hardness D	50-70	ISO868
Elastic Elongation	1-50%	-
Tensile Strength	>5MPA	ISO37
Shear Strength	>4MPA	ISO6238
Temperature Resistance	-40℃ ~90℃	-
Curing Shrinkage	<0.1%	ISO10563
Pot Life	5-25min	-

### Environmental Performance:

Mildew Resistance Grade	Class 0	GB/T1741-2007
Chemical Toxicity Test	Practically Non-Toxic	Chemical Testing Methods (2nd Edition) (China Environmental Science Press, September 2013) with reference to national environmental protection industry standard HJ/T154-2004
FDA Food Contact Material Testing	Qualified	FDA21CFR177.2600
Limit of Harmful Substances Testing	Qualified	GB/T18583-2008
French VOC Regulation Evaluation Level	A+	ISO16000 Parts-3-6-9-11
CE Certification	Compliant	EN71-3:2013+A2:2017

### **Usage Instructions:**

1. For optimal bonding effect, the surface should be clean, oil-free and free of any contaminants.
2. Apply the adhesive evenly to the surface of the bonded material to ensure maximum adhesion.
3. When the construction environment temperature is below 10°C, appropriate heating is required.

### **Daily Maintenance:**

1. This product is non-biosoluble. Unlike silicone sealants (where mold grows inside and cannot be removed), mold on this product only grows on the surface and is easy to clean. Although this product has excellent mildew resistance, daily cleaning is still recommended.
2. This product contains no silicone oil and is paintable (can be painted with oil-based paints), so it may be dyed. Immediately clean any dark-colored substances adsorbed on the product.
3. If the product is dyed or aged, it can be cleaned with 84 disinfectant.

### **Packaging Specifications:**

120g Soft Tube, 310ML Hard Tube

### **Storage Conditions:**

Store in a cool, dry place hermetically sealed within the temperature range of 8-28°C. Shelf life is 12 months.

### **Technical Service:**

For any other issues during use, please contact COHUI Technical Service Department. Tel: 0769-23026774

#### **illustrate**

The data in this article were obtained under laboratory conditions. Due to variations in usage conditions, users should refer to these data and usage conditions for their own analysis and testing. Cohui Company does not guarantee the sale of Cohui products or address problems arising from their use under specific operating conditions, and assumes no liability for any direct, indirect, or incidental losses.

If users encounter any problems during use, they can contact Cohui Company's Technical Service Department, and we will provide you with all assistance.