

## FIX-ALL

### Product Introduction:

This product is developed with COHUI's unique functional technology, a high-performance, environmentally friendly structural adhesive that enables rapid positioning at room temperature. It features an extremely high thixotropic index, no sagging, making it suitable for vertical construction and gap filling.

The product boasts high strength, 100% full curing, no solvents, aging resistance, organic solvent resistance, UV resistance, and mold resistance.

This product has excellent environmental protection performance. It has no odor or corrosiveness and will not cause damage to the base material, such as the coating on mirrors.

The product achieves rapid positioning—usually instant positioning without displacement. It gains remarkable bonding strength in a short time, and after full curing, After complete curing, it has properties such as stress absorption and shock resistance.

### Typical Applications:

Structural bonding, sealing, mold prevention, etc. Suitable for materials including wood, metal, plastic, glass, engineering plastics, gel coat pair ester, etc.

### Typical Properties

	Parameters	Test Standard
Chemical Type	Modified Resin	-
Appearance	White	Visual Inspection
Specific Gravity (25℃)	1.6	Specific Gravity Method
Curing Speed	Approximately 5 minutes	23℃*50%RH
24-Hour Curing Depth	Approximately 4mm	23℃*50%RH
Solid Content	100%	-
Maximum Gap Filling Width	5mm	-

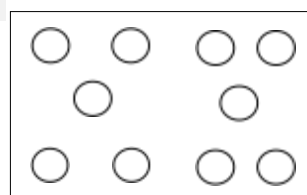
### Mechanical Properties:

Shore Hardness (A)	70	GB/T531.1-2008
Elastic Elongation	50%	-
Tensile Strength	>5 MPa	GB/T7124
Shear Strength	>4 MPa	GB/T7124
Temperature Resistance	-40℃ ~ 90℃	-
Cure Shrinkage	<1%	ISO10563
Working Life	8 minutes	-

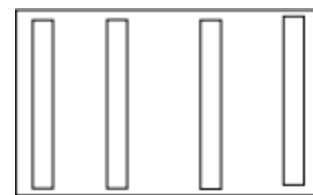
### Other Properties:

Hazardous Substance Limit	Qualified	GB 18583
Boiling Water Resistance (80℃, 48H)	Qualified	
Aging Resistance	Qualified	GB/T16422.3

### Application Recommendations:



Dot Bonding Method



Strip Bonding Method

**After applying the adhesive, press tightly. The optimal adhesive layer thickness is 0.5-1mm.**

**Usage Instructions:**

- 1.For optimal bonding effect, the surface should be clean, oil-free, and free of any contaminants.
- 2.Apply the adhesive to the surface of the substrate. Ensure even application to maximize bonding strength.
- 3.When the construction environment temperature is below 10℃, appropriate heating is required.

**Storage Conditions:**

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

**Technical Support:**

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

**Note:**The data in this document is obtained under laboratory conditions. Due to differences in actual usage conditions, users shall conduct analysis and tests with reference to these data and specific application conditions. COHUI does not guarantee its products or any issues arising from the use of COHUI products under specific working conditions, and shall not be liable for any direct, indirect or incidental losses. If users encounter any problems during use, they may contact the Technical Service Department of COHUI, and we will provide all necessary assistance for you.