

## PR101 ADHESION PROMOTER

### DESCRIPTION

PR101 Adhesion Promoter is typically applied in a very thin layer to construction finishes to increase the bonding capacity of BAIYUN silicone construction sealants and adhesives.

### CHARACTERISTICS

- Available in clear
- Expired primer turns milky
- Fast evaporation time

### APPLICATIONS

- Enhance the adhesion of BAIYUN construction sealants and adhesives on surfaces.

### TYPICAL PROPERTIES

Property	Result
Color	Clear
Flash Point, closed cup	4°C
Evaporation rate	Comparable to toluene
Viscosity	Comparable to water

**Specifications:** Typical property data values should not be used as specifications. Assistance with specifications are available by contacting Guangzhou Baiyun Chemical Industry CO., LTD.

### PACKAGING

This product is available in 500ml glass bottles.

### LIMITATIONS

- This product is not intended to be applied over backer rod.
- This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

### APPLICATION

Apply PR101 Adhesion Promoter to clean surfaces in a thin film using a cloth or brush before application of backer rod. In order to get good adhesion the thin film should cover all the surfaces and not too thick to form white loose power.

Sealant may be applied after primer has had time to dry (10 minutes in cold conditions, 5 minutes in warm conditions).

When this product is used in shop in conjunction with structural silicone, adhesion of the structurally glazed units must be verified before units are shipped to the jobsite. Specified daily adhesion testing and documentation are mandatory to avoid

transportation of units that may not have developed full adhesion.

All surfaces cleaned and primed with PR101 Adhesion Promoter should be sealed on the same day the primer is applied, no longer than 8 hours after application. If the sealant cannot be applied within this time, surfaces must be recleaned and reprimed before applying the sealant.

PR101 Adhesion Promoter is also recommended in some highway and parking structure applications. Contact your local supplier of these BaiYun products for further information.

### **HANDLING AND SAFETY**

This product is flammable. Smoking and open flames in the vicinity of this product may create a hazard for the user. Common sense and good safety practices are required.

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE FROM BAIYUN SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING BAIYUN CUSTOMER SERVICE.

### **USABLE LIFE AND STORAGE**

When stored at or below 27°C (80°F) in the original unopened containers, this product has a usable life of 12 months from the date of manufacture.

### **PRODUCT SAFETY**

Customers considering the use of any of Guangzhou Baiyun Chemical Industry CO., LTD. products should consult the latest Material Safety Data Sheets and labels for product safety information. Customers must evaluate Guangzhou Baiyun Chemical Industry CO., LTD. products and make their own determination as to fitness of use in their particular applications. For Material Safety Data Sheets contact the Guangzhou Baiyun Chemical Industry CO., LTD. sales office nearest you. Customers must ensure that all applicable federal, state, and local requirements have been met before handling any of the products mentioned in the text.

### **LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY**

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Guangzhou Baiyun Chemical Industry CO., LTD.'s products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Guangzhou Baiyun Chemical Industry CO., LTD.'s sole warranty is that the product will meet the Guangzhou Baiyun Chemical Industry CO., LTD. sales specifications in

effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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