

**BLUESIL**<sup>TM</sup>  
**BP 9900**

## Building Protection

<b>Description</b>	<b>BLUESIL BP 9900</b> is a non ionic, APEO free, polyorganosiloxane aqueous emulsion, to be used as a water repellent additive in various formulations.
<b>Advantages</b>	<p><b>BLUESIL BP 9900</b> contributes to good water resistance, water vapour permeability and beading effect.</p> <p>In coatings, <b>BLUESIL BP 9900</b> enhances the water repellency of the films, and improves the processability and the antiblocking characteristics.</p>
<b>Applications</b>	<p><b>BLUESIL BP 9900</b> is an additive specially designed to enhance water repellency of interior and exterior paints, silicate paints, plasters ...</p> <p><b>BLUESIL BP 9900</b> can also be used as a water repellent for construction (bricks, tiles ...) and insulating materials.</p>
<b>Characteristics</b>	<p>Appearance.....Milky white</p> <p>Specific gravity at 25°C, approx..... 1.05</p> <p>pH, approx..... 7</p> <p>Brookfield viscosity, 23°C, mPa.s.....&lt; 500</p> <p>Solids content (1g-1h-105°C- DIN3251), % wt, approx..... 55</p> <p><i>These datas are only intended as a guide</i></p>
<b>Processing</b>	<ul style="list-style-type: none"> <li> <b>Additive for paint formulations :</b>            Addition levels from 1 to 5% of <b>BLUESIL BP 9900</b> compared to the total formulation are typically used.  <b>BLUESIL BP 9900</b> can also be thinned with water, between 2 to 5% of solids, for a use as water repellent primer. In such formulations, we recommend to add acrylic emulsions.            Our technical department has made a number of tests which can serve as a basis for formulations.            For each new formulation, compatibility between constituents, the finished product and the substrate should naturally be checked.         </li> <li> <b>Water repellent for insulating materials :</b>            Well adapted for in-plant treatment of mineral fibres, <b>BLUESIL BP 9900</b> is to be diluted down to low concentrations : 0.05 to 1%  <b>BLUESIL BP 9900</b> can also be used as a water repellent for construction materials. There, the solid content of dilutions will be between 1 to 5 %.         </li> </ul>

# BLUESIL™ BP 9900

## Packaging

**BLUESIL BP 9900** is available in 200 kg drums and in 1000 kg containers.

## Storage and shelf life

When stored in its original unopened packaging at a temperature between +2°C and +30°C, **BLUESIL BP 9900** may be stored for up to 12 months from its date of manufacture (expiry date). Comply with the storage instructions and expiry date marked on the packaging.

Past this date, BLUESTAR Silicones no longer guarantees that the product meets the sales specifications.

## Safety

Consult the Safety Data Sheet for **BLUESIL BP 9900**.

Visit our website [www.bluestarsilicones.com](http://www.bluestarsilicones.com)

### EUROPE

*Bluestar Silicones France*  
21 Avenue Georges Pompidou  
F69486 Lyon Cedex 03  
FRANCE  
Tel. (33) 4 72 13 19 00  
Fax (33) 4 72 13 19 88

### NORTH AMERICA

*Bluestar Silicones USA*  
2 Tower Center Boulevard  
Suite 1601  
East Brunswick, NJ 08816-1100  
United States  
Tel. (1) 732 227-2060  
Fax. (1) 732 249-7000

### LATIN AMERICA

*Bluestar Silicones Brazil Ltda.*  
Av. Maria Coelho Aguiar, 215  
Bloco G – 1º andar  
05804-902-Sao Paulo – SP-  
Brazil  
Tel. (55) 11 37477887

### ASIA PACIFIC

*Bluestar Silicones Hong Kong*  
Trading Co. Ltd  
29th Floor, 88 Hing Fat Street  
Causeway Bay  
Hong Kong  
Tel. (852) 3106 8200  
Fax (852) 2979 0241

### Warning to the users

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and is in no way binding, particularly as regards infringement of or prejudice to third party rights through the use of our products. BLUESTAR SILICONES guarantees that its products comply with its sales specifications. This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of this document and BLUESTAR SILICONES is at their disposal to supply any additional information.