

RHODORSIL[®]
BP 9800

Building Protection

Description	RHODORSIL BP 9800 is an aqueous APE-free polymethylsiloxane resin emulsion. This emulsion is designed for use in facade coatings, to optimise the balance between water repellency and water vapour permeability.
Examples of applications	Combined with acrylic or styrene-acrylic dispersions, RHODORSIL BP 9800 enables the formulation of coatings with high water vapour permeability, notably below the cPVC. In matt systems with high porosity (PVC > cPVC), RHODORSIL BP 9800 allows good water repellency and high wet scrub resistance.
Characteristics	AppearanceMilky liquid ColourWhite Density at 25°C , approx.....1,1 Solvent (Ethanol), %.....<1,5 Stabilitynon-ionic surfactant Solids content, %, approx. 62 pH, approx..... 10 Brookfield viscosity, room temperature, mPas..... < 500
Processing	The quantity of RHODORSIL BP 9800 to be incorporated varies according to the required properties. Typically, the recommended ratio is between 10% and 50%, relative to the total binder (calculated dry/dry). RHODORSIL BP 9800 may be added either to the organic binder or directly during the paint formulation. Besides, the overall properties of the system can be improved by the use of RHODORSIL BP 9900, silicone additive for architectural coatings.
Packaging	RHODORSIL BP 9800 is normally available in 200 kg drums or in 1000 kg containers.
Storage and shelf life	When stored in its original unopened packaging, at a temperature of between +2°C and +30°C, RHODORSIL BP 9800 may be stored for up to 6 months from the date of manufacture clearly marked on the packaging. Beyond this date, Bluestar Silicones no longer guarantees that the product meets the sales specifications.
Safety	Please consult the Safety Data Sheet of RHODORSIL BP 9800 .

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Visit our website www.bluestarsilicones.com

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