

BLUESIL BP 9821

Description	<p>BLUESIL BP 9821 is an aqueous APE-free polymethylsiloxane resin emulsion with low VOC content.</p> <p>This emulsion is designed for use in facade coatings, to optimise the balance between water repellency and water vapour permeability.</p>
Examples of applications	<p>Combined with acrylic or styrene-acrylic dispersions, BLUESIL BP 9821 enables the formulation of coatings with high water vapour permeability and high liquid water resistance, notably below the cPVC.</p> <p>In matt systems with high porosity (PVC > cPVC), BLUESIL BP 9821 allows an excellent water repellency (the use of a silicone additive is not necessary) and high wet scrub resistance.</p>
Key benefits	Please consult your local ELKEM SILICONES sales office.
Typical properties	<p>Aspect..... milky liquid</p> <p>Colour..... white</p> <p>Specific gravity at 25°C, approx..... 1.1</p> <p>Dry content, % approx..... 60</p> <p>pH, approx..... 10</p> <p>Viscosity, at 25°C.< 500</p> <p>Please note: The typical properties are not intended for use in preparing specifications. Please contact our local Sales Department for assistance in writing specifications.</p>
Instruction of use	<p>The quantity of BLUESIL BP 9821 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).</p> <p>BLUESIL BP 9821 may be added either to the organic binder or directly during the paint formulation.</p>
Regulation	Please consult your local ELKEM SILICONES sales office.
Limitations	Please consult your local ELKEM SILICONES sales office.
Packaging	<ul style="list-style-type: none"> • BLUESIL BP 9821 is available in <ul style="list-style-type: none"> ○ Pallet of 1000 KG (2205 LB) ○ Drum of 200 KG (441 LB)
Storage and shelf life	<p>When stored in its original packaging:</p> <p>BLUESIL BP 9821 may be stored at temperatures between 2°C / 36°F and 30°C / 86°F for up to 12 months from its date of manufacturing.</p> <p>Comply with the storage instructions and expiration date marked on the packaging. Beyond this date, Elkem Silicones no longer guarantees that the product meets the sales specifications.</p>
Safety	Please consult the Safety Data Sheet of: BLUESIL BP 9821

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Warning to the users

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