



Pangel S1500

Mineral rheological additive for aqueous systems



Description	PANGEL S1500 is specially recommended for salt and electrolyte rich systems.
Properties	<p>PANGEL S1500 is a thixotropic additive developed to be used in water-based compositions where electrolytes are present.</p> <p>PANGEL S1500 imparts excellent thixotropic and pseudoplastic properties to the systems it is incorporated to improving stability and spreading properties:</p> <ul style="list-style-type: none">• At rest, it provides the system with a high consistency what produces a suspending effect and a great resistance to settling, avoiding sedimentation. Also sagging and film thickness are highly improved due to this effect.• Under a shear stress, PANGEL S1500 forces the viscosity to promptly fall down, easing manual and mechanical application and leveling <p>PANGEL S1500 controls system flow and consistency, ensuring optimal distribution of pigments, fillers and other components.</p> <p>PANGEL S1500 is electrolyte-activated, therefore suspensions made with PANGEL S1500 are specially stable even at high electrolyte concentration. Its rheological behaviour is stable in a broad pH range and at high temperatures.</p> <p>PANGEL S1500 keeps a high absorption capacity and a high degree of interaction with polymers.</p>
Fields of application	<ul style="list-style-type: none">• Suspending agent for liquid additives.• Asphalt emulsions.

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