

MINERAL COLLOID BP

RHEOLOGICAL ADDITIVE FOR WATERBASED PAINTS AND COATINGS

Product Data

Special Features and Benefits

MINERAL COLLOID BP is a high purity montmorillonite refined from carefully selected natural bentonite. The unique characteristics, consistent properties and high purity are made possible by our statistically controlled processing.

- MINERAL COLLOID BP exhibits excellent thixotropic properties, enhancing suspension, stability and viscosity control
- The use of MINERAL COLLOID BP increases sag resistance and reduces syneresis and settling.
- MINERAL COLLOID BP is totally inorganic and therefore not susceptible to enzyme attack.
- MINERAL COLLOID BP is not affected by high shear or high temperatures during manufacturing.
- MINERAL COLLOID BP can be sheared repeatedly.
- The type of rheology MINERAL COLLOID BP exhibits lends itself to excellent spray atomization.
- Low levels of MINERAL COLLOID BP are needed in a paint system because of its high gel strength.

Interior High Quality Latex Wall Paint

THIXOTROPE	AMOUNT USED	STORMER KU	LENETA SAG	SYNERESIS*	BROOKFIELD, CPS		
					1 RPM	10 RPM	100 RPM
MINERAL COLLOID BP	6#/100 GAL.	114	22	<1.0 %	166.000	29.800	4.450
NATROSOL 250 MHBR	3#/100 GAL.	83	16	1.0 %	23.400	4.420	1.123
CELLOSIZ ER4400	3#/100 GAL.	95	14	1.0 %	79.200	13.400	2.204

* 10 DAYS AT 120F

Recommended Use

Water-borne coatings and paints

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