

- DESCRIPTION** EZ-SPACER is a one-sack spacer system that is mixed with water to make a water-based spacer system to use ahead of cementing for primary, squeeze and remedial cementing operations. Spacers are used to keep the drilling fluid and cement slurry separated while cementing a well.
- ADVANTAGES**
- EZ-SPACER hydrates rapidly which eliminates the need for pre-mixing and holding the fluid to allow time for the spacer to yield.
 - The spacer can be shipped to location on pallets rather than using bulk liquid tank space.
 - EZ-SPACER is designed to make preparation of the spacer simple and convenient on location.
 - The customer can furnish spacer weighting materials, such as barite.
 - The spacer density can be easily modified on location to meet job requirements.
- APPLICATION**
- Since EZ-SPACER is a one sack system, all that is additionally required is barite and water to prepare the spacer.
 - The spacer volume on a primary cement job generally provides a contact time of about 10 minutes. For some casing sizes and hole sizes this could be a very large volume. Normally, this volume is then limited to about 1000 annular feet. For remedial operations the volume is normally limited to about 10 bbl.
- PROPERTIES**
- Light Brown Powder
 - Specific Gravity – 2.1
 - Packaged in 50 lb. bags
 - See Spacer Data sheet

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EZ-SPACER

Spacer Density – 12.0 lb./gal.

EZ-SPACER (1 sk), Barite (166 lb.), Water (34.5 gal.)				
Temperature, °F	72°	190°	* 72°	* 190°
Apparent Viscosity, cP	21	22	17.5	22
600 rpm Reading	42	44	35	44
300 rpm Reading	28	31	32	44
Plastic Viscosity, cP	14	13	3	0
Yield Point lb./100 ft.²	14	18	29	44
200 rpm Reading	24	28	28	44
100 rpm Reading	19	26	26	45
6 rpm Reading	11	27	25	43
3 rpm Reading	11	26	31	45
Free water, cc				
30 min.	0		0	
1 hour	0		0	
3 hours	0		0	

* Hot rolled for 24 hr. @ 300°F; cooled down to 75°F and stirred on a Hamilton Beach mixer for 10 minutes before taking rheology readings.

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