

Field Test to determine polymer ratio compatibility:

Try to assimilate bulk storage tank with the addition of

Polymer A chemistry to polymer B chemistry.

All polymers are not the same, different raw materials,
additives and method of production.

Use at least 500 mls total sample size , observe stability and
separation within 72 hours.....

Ratio to test:

10%	polymer A	90%	polymer B
25%	“ “	75%	“ “
50%	“ “	50%	“ “
75%	“ “	25%	“ “
90%	“ “	10%	“ “

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Mixture of poor compatible blends will show signs of separation, stratification and thickening within.

It is normal to run bulk polymer storage tank completely empty before adding different polymer chemistry. Do not wash out with water or any liquids. If one has not cleaned bulk storage tank within 5 years it is time to inspect for lumps, insolubles from bulk shipments, etc.

You may want to run an outside bulk tank truck while cleaning and inspection of empty bulk storage tank. The COA's should report % coagulum or insolubles. Multiply quantity on report times the annual consumption and it could equal < 4,000 pounds of unusable polymer.

Should not add new polymer chemistry to questionable polymer particles in bottom of bulk storage tank.

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