

***Ricon® and Ricobond® Preweighed Bags and Their Utility***

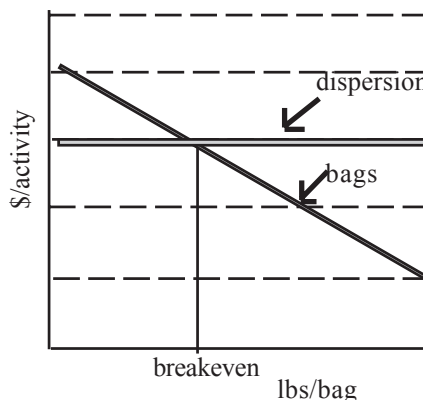
Handling viscous liquids can sometimes be challenging so Cray Valley offers each of our resins in low melt, preweighed bags. The amount of Ricon® product that you require for each batch is preweighed into a low melt polybutadiene bag. The bag itself has a melt temperature of 80°C. When the bag and its contents are added to the mix, the bag melts and becomes an integral part of the compound. With sulfur or peroxide, it cures into the compound so that it becomes an integral part of the finished material.

**The benefits of using preweighed bags are:**

- No mess - environmentally friendly
- No handling of sticky material
- Already weighed to your specifications
- Bag becomes integral part of mix
- Double bagged to prevent leakage
- No residual material left in drum

There are also cost benefits relative to using a dispersion. As the amount of material per bag increases the cost savings also increase. A typical graph of this relationship is as follows:

**Economics of Using Preweighed Bags**



The breakeven weight/bag for cost savings between a dispersion and the preweighed bags is dependent upon the volume ordered. Use the template to calculate the savings or ask your Cray Valley salesrep.

**Bagged Ricon Price Template:**

A	Write in the price of the dispersion (\$/lb)		\$/lb
B	Write down activity of dispersion (%)	%	
C	Divide (price of dispersion by activity) x 100		\$/lb
D	Write down price of resin for volume ordered (\$/lb)		\$/lb
E	Write down bagging charge (\$/lb)		\$/lb
F	Add rows D+E		\$/lb
G	If row F is less than row C there is a savings in using bags versus the dispersion		

**Powder Dispersions**

<u>Product</u>	<u>Activity (%)</u>	<u>Product</u>	<u>Activity (%)</u>
Ricon® 150D	70	Ricon® 154D	65
Ricon® 152D	70	Ricobond® 1731HS	69
Ricon® 153D	65	Ricobond® 1756HS	69

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