

Decanting Drum to Trailer – the Easy Way

If you have received the polymer resin in drums, and you have a forklift onsite, your crew can transfer polymer to the water trailer with the aid of the proper standard pipe fitting and some rubber drain hose secured by a hose clamp. Have the water in the trailer already, so polymer resin will disperse more readily. Stir.

Be sure to use a pallet or cradle and DO NOT lift the drum directly with the forks. Strap the drum to the pallet as shown.














Decanting Drum to Trailer – the Hard Way





If you have received the polymer resin in drums, and you do NOT have a forklift onsite, your crew can transfer polymer to the water trailer with the aid of 5-gal pails and the following process, which goes pretty well once you set it up.

See Following pages

Read these instructions COMPLETELY before you begin!

<p>Position drum so that the large bung-hole opening is on the side [not at top or bottom when you tilt barrel (see below)</p> <p>Secure the drum to a hand truck with proper strap.</p>		
<p>Remember – Drum weighs 440 lbs!</p> <p>Remove Seal and open clasp with pliers.</p> <p>Discard seal.</p>		<p>NOTE: you may skip this step of removing the top liner If you can remove the large bung and thoroughly cut the liner so that product may flow past it. Cut a big 4' by 4" X in the plastic and even remove some</p>
<p>Pull open ring-lock to loosen top of drum.</p>		
<p>Put on comfortable-fitting rubber gloves.</p>		<p>NOTE also to puncture the drum with the Nail as shown in later step -- VERY important to relieve suction and allow product to flow</p>
<p>Remove plastic cover liner and replace lid.</p> <p>Set plastic cover liner aside for re-use, or discard if you intend to use entire drum of material.</p>		
<p>Re-install Cover tightening strap.</p> <p>Be sure to check cover strap all the way around the drum!!</p>		

<p>Strap tight? Latch secured?</p> <p>Remove large bung-hole cap with pliers and SAVE</p>	
<p>Screw the 2" fitting into large bung hole.</p> <p>Use pipe tape or threading compound for best seal and tighten all the way down with pliers.</p> <p>Attach 2 foot flat rubber hose to 1 1/2" fitting with hose clamp</p>	 <div data-bbox="1239 804 1479 995" style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>NOTE: We now generally use a one-piece fitting</p> </div>
<p>Thread 1 1/2" fitting into 2" fitting (shown with hose attached)</p>	
<p>Clamp end of rubber hose closed with clamp before you tilt the drum – Very important!</p>	
<p>Have smaller pails ready before you tilt drum.</p> <p>Tilt drum 90 degrees to horizontal as shown.</p> <p>Note how larger bung hole is on side.</p>	

<p>Place flat rubber hose into pail and remove clip.</p> <p>Retain clip!</p>		
<p>Pail will fill slowly</p>		
<p>You will need to puncture drum with nail for air to enter which will allow product to flow.</p> <p>Replacing nail will slow product flow. This is your "valve"</p>		<p>NOTE: Do not skip this step!!</p> <p>Pay Attention to the "Valve" idea. It works and will save you much grief.</p>
<p>Once pail is filled to desired level replace clip on flat hose.</p> <p>Hang hose clip and hose on valve nail.</p>		
<p>When finished with decanting:</p> <ul style="list-style-type: none"> • Restore drum to vertical position. • Remove fittings and hose and place in water soak-bucket for cleaning 		