



## Powder Concentrates MIXING INSTRUCTIONS

The 5000 series concentrates require mixing with in-house resin and/or regrind which will enhance purging via the addition of commercial grade cleaning agents and/or technical grade scrubbing agents.

**IMPORTANT:** The in-house resin viscosity chosen for mixing should be equal to or greater in viscosity than material being purged. Mix quantity is approximately two times your system volume.

The 5000 series powdered concentrates **cannot** be used in machines with opening less than .035 of an inch.

<b>R5000</b>	<p>The <b>R5000</b> grade is a highly heat-activated Chemical / Mechanical powder concentrate without a resin carrier. It can also be used as a shut down aid/stabilizer.</p> <ul style="list-style-type: none"><li>• Mix up to 25 % concentrate to 75% in-house PE/PP resin or regrind</li><li>• Your mixing ratio can be varied for desired cleaning and purge-the-purge applications. Exceeding a 25/75 ratio is not recommended.</li></ul> <p>To make a specialized purge for clear resins (polycarbonate, acrylic or crystal styrene):</p> <ul style="list-style-type: none"><li>• Mix 15 % concentrate to 85% in-house resin/regrind.</li><li>• Your mixing ratio can be varied for desired cleaning and purge-the-purge applications. Exceeding a 25/75 ratio is not recommended.</li></ul> <p><b>R5000</b> cannot be mixed with PVC, TPR, ACETALS, or Cellulose resins.</p>
<b>F5000</b>	<p>The <b>F5000</b> grade is a heat-activated Mechanical powder concentrate containing cleaning and foaming agents without a resin carrier</p> <ul style="list-style-type: none"><li>• Mix up to 25 % concentrate to 75% in-house resin/regrind</li><li>• Your mixing ratio can be varied for desired cleaning and purge-the-purge applications. Exceeding a 25/75 ratio is not recommended.</li></ul>
<b>M5000</b>	<p>The <b>M5000</b> grade is a Mechanical powder concentrate without a resin carrier.</p> <ul style="list-style-type: none"><li>• Mix 30 % concentrate to 70% in-house resin/regrind</li><li>• Your mixing ratio can be varied for desired cleaning and purge-the-purge applications. Exceeding a 30/70 ratio is not recommended.</li></ul> <p>This mechanical concentrate is not intended for use as a shut down aid.</p>

**Questions/Comments? Contact us at 800-243-4203 or [info@rapidpurge.com](mailto:info@rapidpurge.com)**

*These instructions are provided as general guidelines only. Your application, material, and/or process may have unique requirements. Please feel free to contact our Technical Services department at any time so that we may assist you in achieving maximum purge results with our RapidPurge products.*