



# Chemical Concentrates

## MIXING INSTRUCTIONS

These chemical 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. Mix quantity is approximately two times your system volume. For convenience, mixing should be done ahead of time

**IMPORTANT:** The in-house resin viscosity chosen for mixing should be equal to or greater in viscosity than material being purged.

<p><b>IG3000</b> <b>IG3000HT</b> <b>IG3000LT</b></p>	<p>The <b>IG3000</b> series is a highly heat activated Chemical / Mechanical pelletized concentrate. This grade can also be used as a shut down aid/stabilizer.</p> <p>3 different viscosity/temperature ranges offered: HDPE, HMWPE, and LDPE.</p> <ul style="list-style-type: none"> <li>• Mix up to 50 % concentrate to 50% in-house resin - PE/PP is recommended.</li> <li>• Percentages can be modified based upon individual customer application (i.e. in-house resin used, degradation/change-over/purge-the-purge requirements, etc), however exceeding a 50/50 ratio is not recommended.</li> <li>• There are special circumstances where these grades can be mixed with a resin other than PE/PP. Please contact Technical Services to assist with the mix ratio for these resins.</li> </ul> <p>These grades <b>CANNOT</b> be mixed with PVC, Acetals, TPR, or Cellulose resins.</p>
<p><b>RE3000</b> <b>RE3000HT</b> <b>RE3000LT</b></p>	<p>The <b>RE3000</b> series is a Chemical/Mechanical pelletized concentrate, comprised of FDA/GRAS materials. This grade can also be used as a shut down aid/stabilizer.</p> <p>3 different viscosity/temperature ranges offered: HDPE, HMWPE, and LDPE.</p> <ul style="list-style-type: none"> <li>• Mix up to 50 % concentrate to 50% in-house resin - PE/PP is recommended.</li> <li>• Percentages can be modified based upon individual customer application (i.e. in-house resin used, degradation/change-over/purge-the-purge requirements, etc), however exceeding a 50/50 ratio is not recommended.</li> <li>• There are special circumstances where these grades can be mixed with a resin other than PE/PP. Please contact Technical Services to assist with the mix ratio for these resins.</li> </ul>
<p><b>CC3000</b></p>	<p>The <b>CC3000</b> concentrate uses a polyethylene carrier combined with heat-activated cleaning and foaming agents. This grade can also be used as shut down aid/stabilizer. This concentrate has limited mechanical scrubbing additives.</p>

	<p>This concentrate was specifically designed for mixing with and purging clear resins such as polycarbonate, acrylic, and crystal polystyrene.</p> <ul style="list-style-type: none"> <li>• Mix up to 15 % concentrate to 85% in-house resin and/or regrind.</li> <li>• Percentages can be modified based upon individual customer application (i.e. in-house resin used, degradation/change-over/purge-the-purge requirements, etc), however exceeding a 15/85 ratio is not recommended.</li> </ul> <p>This grade <b>CANNOT</b> be mixed with PVC, Acetals, TRP or Cellulose resins.</p>
<b>EC3000</b>	<p>Our <b>EC3000</b> series is a Chemical/Mechanical pelletized concentrate comprised of FDA/GRAS materials. It can also be used as a shut down aid/stabilizer. This concentrate has limited mechanical scrubbing additives.</p> <ul style="list-style-type: none"> <li>• Mix up to 20 % concentrate to 80% in-house resin compatible to PE/PP.</li> <li>• Percentages can be modified based upon individual customer application (i.e. in-house resin used, degradation/change-over/purge-the-purge requirements, etc), however exceeding a 20/80 ratio is not recommended.</li> </ul>

**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. (rev. 20150824)*