DESCRIPTION
AV-202-LV Multigrou LV is the low viscosity version of the original AV-202 Multigrou. It is a single component; moisture activated MD/MDI blended polyurethane injection resin. Designed for sealing active water leaks in cracks or joints in concrete structures, AV-202-LV can withstand high water flows as it can absorb up to 10 times its weight in water. AV-202-LV Multigrou LV is designed to permeate tight cracks or joints and cures to form a resilient and flexible, yet tough, closed-cell foam with superb adhesive qualities.

APPLICATION
• Various cracks or joints in concrete, or used in conjunction with AV-215 Resin Rod or AV-219 Oakum systems
• Designed for applications where the flexibility and variability of AV-202-LV is desired but better penetration is needed from a lower viscosity chemistry
• Used routinely in manhole sealing and pipe penetrations
• Excellent choice for moving cracks and joints

FEATURES AND BENEFITS
• Low viscosity version of the original AV-202 Multigrou
• 100% solids
• Expands 400-600%
• Solvent-free and non-corrosive
• Forms a resilient, flexible foam with superb adhesive properties
• Can accept up to 10X its weight in water

GROUTING TECHNIQUES
• Expanded Gasket Placement Technique (EGP)
• Variable Pressure Application Technique (V-PAT)

HOW IT WORKS
AV-202-LV can be applied via two techniques: EGP or V-PAT. The resin reacts to moisture to form a resilient, flexible seal accomplished by three mechanisms: the resin seeks out water in the space and adheres to the surface, then begins to expand forming a tight compressive seal, while the network of compressed grout material within all the cracks forms a mechanical lock.

RATIOS*
Preferred ratio is 1:1 (water to resin), however no mixing is required. Pumped as a single component and is effective at a ratio of 10:1 with water.

PACKAGING
Product packaged by weight based on specific gravity.
• Drum = Net Wt. 477 lbs. / Volume 48.4 – 49.8 gal.
• Pail = Net Wt. 44 lbs. / Volume 4.5 – 4.6 gal.
• Gallon = Net Wt. 8 lbs. / Volume ~1 gal.
• Cartridge = 10.114 fl. oz. / ~ 300 ml.

SHIPPING
• Motor class 55
• Non-hazardous
• Air freight available

PROPERTIES*

<table>
<thead>
<tr>
<th>Uncured</th>
<th>Cured</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Brown resin</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>650-800 cP @ 72°F (22°C)</td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>&gt;200°F (&gt;93°C)</td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
<td>1.147 @ 72°F (22°C) ± 3%</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>9.56 lbs./gal ± 3% (1145 kg/L ± 3%)</td>
</tr>
</tbody>
</table>

PERFORMANCE
Flush equipment with AV-208 before and after use to remove moisture and clean equipment. For best results, use between 60°F – 90°F (16°C – 32°C). Performance will be influenced by site conditions. If site temperatures are low, use a heat source to warm to ~72°F (22°C) and apply. Do not use open flame as a heat source.

CLEANING PRODUCTS
• AV-208 Acetone, Technical Grade (CAS# 67-64-1) – removes moisture from equipment
• AV-284 Pump Wash (Proprietary Blend) – removes uncured resin from pump and hose
• AV-222 Cleaner (Proprietary Blend) – removes cured resin from equipment

STORAGE
Store in temperatures within or near 60°F – 100°F (16°C – 38°C) in a dry atmosphere.

SAFETY
Always use OSHA-approved personal protective equipment (PPE). Refer to the SDS for complete safety precautions. The SDS is available by request or via download at www.AvantiGrout.com.

NOTICE
The data, information and statements contained herein are believed to be reliable, but are not construed as a warranty or representation for which Avanti International assumes any legal responsibility. Since field conditions vary widely, users must undertake sufficient verification and testing to determine the suitability of any product or process mentioned in this or any other written material from Avanti for their own particular use. NO WARRANTY OF SUITABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE. In no case shall Avanti International be liable for consequential, special, or indirect damages resulting from the use or handling of this product.