1. **PRODUCT NAME**

   ROBERTS® 6280 Pressure Sensitive Adhesive

2. **MANUFACTURER**

   Roberts Consolidated Industries, Inc.
   300 Cross Plains Blvd
   Dalton, GA 30721
   (866) 435-8665 / (706) 277-5294

3. **DESCRIPTION**

   ROBERTS 6280 is an acrylic pressure sensitive adhesive with good plasticizer migration resistance. This product may be used as a releasable adhesive or a permanent adhesive, if flooring is installed while adhesive is still wet.

   **Features and Benefits**
   - Permanent or releasable installations
   - Good plasticizer migration resistance
   - Works with a variety of flooring types
   - Enviro-Friendly – solvent-free and LEED® compliant; VOC < 1 g/L, SCAQMD Rule 1168
   - Non-flammable. NFPA Class A and UBC Class 1 fire resistance ratings (ASTM E84)
   - CRI Green Label Plus® Certified – GLP #42613
   - GoldGuard® antimicrobial product protection
   - Traffic – Heavy Residential / Moderate Commercial

   **Uses**
   For the interior installation of vinyl-backed carpet tile, commercial carpet cushion, solid vinyl, fiberglass reinforced sheet vinyl, luxury vinyl tile (up to 12” x 12”), recycled non-foam (PVC) and Enhancer™ backed carpet tiles. For backings not listed, please contact our Technical Service Department at (706) 277-5294.

   **Coverage and Trowel Options**

   **1/16” x 1/16” x 1/16”**
   Flooring: Carpet Tile
   Coverage: 170-190 ft² per gallon

   **Medium Nap Roller**
   Flooring: Carpet Tile
   Coverage: Up to 300 ft² per gallon

   *The trowel notches referenced are those typically recommended for the type of flooring being installed and are shown as a guide. Consult flooring manufacturer for their specific trowel recommendations.

4. **TECHNICAL DATA**

   **Product Type:** Acrylic Latex / PSA
   **Color:** Off-white
   **Odor:** Very mild, non-offensive

   **Permanent Installations (Wet-set method)**
   - **Open Time:** Up to 20 minutes
   - **Working Time:** Up to 60 minutes
   - **VOC:** < 1 g/L
   - **MVER:** 5 lbs or less (ASTM F1869) / 80% RH or less (ASTM F2170)
   - **pH:** Must not exceed 9.0
   - **Shelf Life:** 1 year in unopened container

   **Releasable Installations (Dry Method)**
   - **Tack Time:** Up to 60 minutes
   - **Working Time:** Up to 24 hrs.
   - **VOC:** < 1 g/L

   **Substrates**
   Concrete, APA rated plywood and terrazzo.

   **Limitations**
   - For interior installations only.
   - Ensure adequate ventilation during flooring installation.
   - Refer to Safety Data Sheet, www.robertsconsolidated.com, industry standards, and manufacturer’s guidelines and specific recommendations prior to installation for additional information.

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5. INSTRUCTIONS

Preparation
Ensure substrate, flooring material and adhesive are fully acclimated prior to installation at the same temperature and humidity level expected during normal use (between 65-95°F with a relative humidity (RH) of no greater than 65%).

Subfloors must be structurally sound, dry, smooth, flat (< 3/16" within 10’), level and free of excess moisture/alkali and all substances (oil, wax, grease, paint, oil based sealers, adhesive residue, etc.) that may inhibit the bond of the adhesive or the performance of the flooring or its installation.

All substrate cracks, chips, holes, joints, high spots and irregularities must be adequately repaired. Expansion or other moving joints must not be filled or covered with flooring. Patching compounds must be suitable for the use application, cement based and polymer-modified, and applied according to the manufacturer’s instructions.

Installation
Materials and area temperature must be between 65-95°F with a maximum RH of 65% for 48 hours before and during installation as well as for 72 hours afterward. Large temperature or humidity increases or decreases can affect the flooring and performance of the installation.

Spread adhesive uniformly using a roller or trowel. Adhesive ridges should be of sufficient height to achieve full coverage of the substrate and the deepest recesses in the back of the flooring material. When installing over a porous substrate, place flooring into semi-wet adhesive for a permanent bond or allow adhesive to dry and become tacky to the touch for a releasable bond. When installing over a non-porous substrate allow adhesive to dry and become tacky before placing the flooring. The amount of time in which you have to place the flooring will vary with temperature and humidity.

Curing
8-10 hours. High temperature and low humidity will cause the adhesive to cure faster.

After installation, restrict foot traffic and moving of heavy objects for 24-48 hours to allow adhesive to cure properly. Premature traffic can cause installation failure.

Clean-up
Fresh adhesive – warm soapy water.
Dried adhesive – use mineral spirits sparingly with a clean, white cotton cloth. DO NOT POUR DIRECTLY ONTO FLOORING.

6. AVAILABILITY

Packaging

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<th>Quantity</th>
<th>Description</th>
<th>Part No.</th>
<th>P/N</th>
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<tr>
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<td>Plastic Pail</td>
<td>R6280-4</td>
<td>075378628040</td>
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<td>1 gallon</td>
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<td>1 quart</td>
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7. WARRANTY

5-Year Direct Bond
ROBERTS warrants that this product will be free from manufacturing defects for 12 months from the date of manufacture, when applied in accordance with ROBERTS’ instructions and industry standards. ROBERTS’ sole liability is to either supply new product or refund the original purchase price. This limited warranty excludes all other express warranties including the warranties of merchantability for a particular use or purpose. Any implied warranties arising by operation of law are limited to one year. ROBERTS will not be liable for any incidental or consequential damages.

Visit www.robertsconsolidated.com for full warranty details.

8. MAINTENANCE

Not applicable.

9. TECHNICAL SERVICES

For technical assistance or installation questions not covered in this document, please contact our Technical Services Department at (706) 277-5294 or visit robertsconsolidated.com.

10. FILING SYSTEM

Division 9