

6280

PREFERRED

Pressure Sensitive Adhesive

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

- Releasable or permanent 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 back carpet tile, commercial carpet cushion, solid vinyl, fiberglass sheet vinyl, recycled non-foam (PVC) and Enhancer® backed carpet tiles.

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 225 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.*

Substrates

Concrete, APA rated plywood and terrazzo.

Limitations

- 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%).
- 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.

4. TECHNICAL DATA

Product Type: Acrylic Latex / PSA

Color: Off-white

Odor: Very mild, non-offensive

Open Time: Up to 20 minutes (Permanent Installations)

Working Time: Up to 24 hours

Tack Time: Approximately 60 minutes (Releasable Installations)

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

Storage: Protect from freezing. Does not require thinning.



5. INSTRUCTIONS

Preparation

Subfloors must be structurally sound, dry, smooth, flat ($\leq 3/16"$ 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 nonporous 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

4 gallon Plastic Pail (15.14 L)	6280-4	075378628040
1 gallon Plastic Pail (3.78 L)	6280-1	075378628026
1 quart Plastic Pail (946 mL)	6280-0	075378628019

7. WARRANTY

5-Year Direct Bond

Roberts warrants that this product will be free from manufacturing defects for 12 months from the date of purchase, 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



Roberts®, GoldGuard®, and the e® logo are registered trademarks of Roberts Consolidated Industries, Inc. • Q.E.P.® is a registered trademark of Q.E.P. Co., Inc. • LEED® and related logo is a trademark owned by the U.S. Green Building Council • CRI Green Label +Plus® is a registered trademark of The Carpet and Rug Institute

9865