

MCCRANN CYRUS MFG

Quality Products and Services since 1977

NEEDLEPUNCH CARPET MATTING INSTALLATION

INSTRUCTIONS OVERVIEW

This installation guide is intended to provide the necessary information for the proper installation of the rolled goods products listed below. These instructions are believed to be based upon accepted industry standards and are provided for informational use only. McCrann Cyrus Mfg. does not warranty any installation performed pursuant to these instructions or otherwise and specifically disclaims liability for any direct or indirect personal injury, property damage or other costs or losses resulting from installation. The products listed below should be installed by qualified and experienced personnel. These instructions are intended for: Cyrus 8000, Cyrus 4000, Cyrus 4050.

UPON RECEIVING PRODUCT

1. Verify packing slip matches for product, color, size and quantity
2. Inspect delivered product thoroughly. Report any discrepancies of original order, produce defects, etc. NO reimbursements/warranty claims will be given for labor on material installed with visual defects. Any defects, size, color, or otherwise, must be reported to the place of purchase prior to installation.
3. Store product and adhesives in clean, dry environment with temperatures between 21° -35°C (70°-95°F)
4. Read product and floor preparation, instructions, warranty and other disclaimers carefully and completely before beginning any installations.

Warning: DO NOT use recycled rubber products in conjunction with any petroleum based products. This includes solvents, adhesives or sealants. All substrates for glues applications must be fully cured for 45 to 60 days prior to installing rubber products. Please ask your sales representative for recommended cleaning agents.

PREPARATION

Tools needed:

- Measuring Tape or Ruler
- Metal Straight Edge
- Non-Retractable Utility Knife with extra blade
- White Marker or Chalk Line
- Duct Tape

The installation of needle punch matting is dissimilar to the installation of typical broadloom carpet in the following ways:

1. When cutting needle punch products in place, all cuts must be made to the finished size. Needle punched matting cannot be stretched into place.
2. Needle punched matting will not fray when straight cut or when cut in any other configuration.
3. When gluing down needle punch matting, only use recommended non-acetone based adhesives.
4. In side-to-side installations color match is more important than nap direction. In side-to-side installations the customer needs to be aware that due to the nature of its manufacturing process, all needle punched products have the propensity toward shade variations, even with product from the same roll. Before applying adhesive to the area, dry lay the material first so that the arrows on the back of the product are pointing in the same direction. If the color match is not satisfactory, spin one of the pieces end-for-end so that the arrows are pointing in opposite directions. If the match still is not good, repeat the spin procedure with the other piece. Select the best match from the 4 options.

PRE-INSTALLATION CLEANING

1. Once you have completed the dry lay of the material and determined the appropriate direction of the matting, it is time to begin the installation.
2. In any type of matting installation the floors are to be cleaned of debris by sweeping up the larger debris followed up by vacuuming the area for fine grains of smaller debris.

WARNING: Failing to clean properly will cause the adhesive to be less effective or not effective at all. Failing to clean properly under a loose lay mat can cause potential mat movement and unnecessary wear on the base of the mat.

INSTALLATION INSTRUCTIONS

Loose Lay

1. Roll the mat out to the desired position on the floor.
2. To remove the natural curl in the mat from being rolled up, fold back the mat halfway through to the center and knead back roll with a steady even pressure. Repeat this on all sections where necessary. It is not uncommon for this to be completed two to three times. (More kneading may be necessary the longer the mat has been rolled up).
3. Check the mat for defects. If defects are found, roll the mat back up and report the defect to the manufacturer for instructions.

With Mat-Grip & Rapid-Tac

1. Begin with steps for Loose Lay installation.
2. If the mat is being installed over top of a hard surface, a 1 ft. wide strip of Rapid-Tac should be applied to the perimeter of the mat on smaller mats and intermittently over 3-5 ft. in 3 ft. increments on larger mats.
3. If the mat is being installed over top of a carpeted surface a 1 ft. wide strip of Mat-Grip should be applied to the perimeter of the mat on smaller mats and intermittently over 3-5 ft. in 3 ft. increments on larger mats.

With Slip-Chek

1. 1. Begin with steps for Loose Lay installation.
2. 2. Fold back the mat halfway and peel away the protective plastic.
3. 3. Fold the mat back to the original position then fold back the second half of the mat and remove the remainder of the protective plastic.

NOTE: If the installer is applying the Slip-Chek adhesive himself, it should be done in an area where the adhesive will have a chance to dry for 24 hours before it is placed on the floor. Read Slip-Chek instructions for proper install. Remember that Slip-Chek is applied to the back of the mat with the use of a roller for an even application. It is NOT applied to the floor.

Glue Down Inside

1. Begin with steps for Loose Lay installation.
2. If the mat requires custom cutting to make a desired shape, cut the mat with a sharp utility knife

and an aluminum or steel straight edge in an area where you are not cutting directly on top of the floor where the mat is going. This could cause damage to the existing flooring.

3. For unusual cuts, a template is recommended for accuracy.
4. If the mat is large and needs to be seamed together, carpet seaming tape is not necessary. You simply need to but the two edges together. The best edges to join are factory edges or double cut the mats by folding one mat over the other and cut through both pieces of mats at the same time.
5. If edging is required it is necessary to do the seaming procedure first to allow the mat to stay together when applying the edging. If edging is required it should be applied at this time by following the "Installation Edging Procedures".
6. Once the mat is cut, seamed, edged and in the desired position, fold back a portion of the mat and apply the recommended adhesive (ECO 185) and spread it evenly on the floor with a (Proper V Trowel TBA). Fold the mat back into place on the floor and roll the mat with a standard 75 lb. roller to remove any air pockets. Repeat the same procedure for the remainder of the mat until finished.

Glue Down Outside

1. Begin with steps for Loose Lay installation.
2. If the mat requires custom cutting to make a desired shape, cut the mat with a sharp utility knife and an aluminum or steel straight edge in an area where you are not cutting directly on top of the area where the mat is going. This could cause damage to the existing surface.
3. For unusual cuts, a template is recommended for accuracy.
4. If the mat is large and needs to be seamed together, carpet seaming tape is not necessary. You simply need to but the two edges together. The best edges to join are factory edges or double cut the mats by folding one mat over the other and cut through both pieces of mats at the same time.
5. If edging is required it is necessary to do the seaming procedure first to allow the mat to stay together when applying the edging. If edging is required it should be applied at this time by following the "Installation Edging Procedures".
6. Once the mat is cut, seamed, edged and in the desired position fold back a portion of the mat and apply the recommended adhesive and spread it evenly on the floor with a (Proper V Trowel TBA). Fold the mat back into place on the ground and roll the mat with a standard 75 lb. roller to remove any air pockets. Repeat the same procedure for the remainder of the mat until finished.

Seaming Instructions

Please note item 4 in the preparation section above. When ever possible insure your seams are in the direction of traffic and not at any pivot points. If the mat is large enough to have a seam and it is in a high traffic area, the mat should be joined by affixing a strip of 4 to 6 inch duct tape to the underside of the seam. Once the tape has been affixed to the first half of the seam a bead of Insta-Bond adhesive should run the length of the seam along the 90° angle where the tape and the mat meet. The second half of the mat can then be moved into place ensuring there are no gaps along the entirety of the seam.

Edging Procedures

1. The edging should be applied by first applying a generous bead of adhesive down the 90° angle of the edging.
2. A second and third bead of adhesive is then applied simultaneously by pushing the applicator up the length of the edging creating a double wake of adhesive.
3. As the matting is a porous material, it is necessary to apply some weight to the mat once it is placed on the edging to ensure a strong bond.
4. For quicker drying you may use a spray mist of accelerator on the area being glued. It is recommended that you only glue a few feet at a time to prevent premature drying of the adhesive.
5. Angles should be double cut with a sharp knife and glued together from the underside of the joint. Be sure the adhesive is dry before the mat is placed on the floor to prevent the edging from adhering to the floor.

Warning: Insta-Bond adhesive will remain a liquid as long as it has oxygen. When the oxygen is depleted the bond is complete. Extra care is necessary and gloves are recommended to prevent accidental gluing of fingers to other fingers or body parts.