

DYNACUSHION PLAYMATS

INSTALLATION INSTRUCTIONS

OVER CONCRETE OR AGED ASPHALT SURFACES

- 1.) Look over the mat before you start. Check that the thickness is 2", and the mats are 4'x6' in size. Also, look at the corrugated bottom of the mat which helps anchor the mat in place and aids in channeling water runoff.**
- 2.) Remove all dirt and debris from the area where the mats are to be installed. A high pressure washer or a high pressure air gun should be used to remove all loose material. If water is used, it is important to allow for sufficient drying time before installing the mats.**
- 3.) Inspect the asphalt/concrete surface for irregularities. It is important that the mats be installed on a relatively level surface. If there are cracks present with horizontal deflection in excess of 1/2", they must be evened out with a surface grinder or by chipping with a pneumatic hammer with a flat nosed chisel.**
- 4.) Spread a 3/8" diameter bead of adhesive along the length of each raised rib on the bottom of the mat. Listed on the bottom of this sheet are (2) recommended adhesives which are commonly available. Lay the mat next to the area where it is to be installed with the corrugated side up. After spreading the adhesive, lift up the mat. It is recommended that you have at least three able-bodied people be on hand to help handle the mat. Flip the mat over while holding it above the asphalt/concrete and gently lay the mat in position. Using a couple people, step on all areas of the mat to securely seat the adhesive in place. Allow the mat to rest undisturbed at least six hours. Follow the directions on the package in regard to minimum temperature requirements and other factors which may affect performance of the adhesive.**
- 5.) After allowing the adhesive to set, cover the edges of the mat with your choice of loose fill material. Keep in mind that a 2" DYNACUSHION mat provides the same fall protection as 5" of engineered wood fiber loose material. Refer to the critical fall heights section of the CPSC Publication #325 for the appropriate loose fill thickness required for your specific application.**
- 6.) The mats need to be checked periodically to be sure they are being held in place securely. Keep in mind that in this application, the recommended adhesives have an expected effective life of two to five years.**

RECOMMENDED ADHESIVES

Liquid Nails #LN-604: A latex based general purpose construction adhesive.

Liquid Nails #LN-901: A heavy duty construction adhesive.

OSI Landscape Block Adhesive: Designed adhering various materials to concrete surfaces.

EACH 4'X6' DYNACUSHION REQUIRES 72 LINEAL FEET OF ADHESIVE COVERAGE.

Coverage for 3/8" bead of all of these products is as follows: 10oz Tube=14 lineal feet, 28 oz Tube=40 lineal feet.