



TECHNICAL DATA SHEET

DESCRIPTION

Turf Claw 75 is a fast setting one part adhesive intended for the lamination of synthetic turf to a variety of substrates. Turf Claw 75 contains a UV sensitive dye for ease in locating adhesive "squeeze out".

PHYSICAL PROPERTIES

Color	Green
Density ASTM D0792	9 lbs. /gal
Odor	Neutral
Shelf Life	180 days
Solids	100%
Viscosity	> 50,000 cps

SUGGESTED USES

Laminating high stitched synthetic turf to various seam tapes.

APPLICATION AND CURING CONDITONS

This product is easily applied by a glue box or a trowel. For optimum adhesion, surfaces to be bonded should be clean, and free of surface contamination. Apply the adhesive to correct side of seam tape. No open time is needed; bonding surfaces can be assembled immediately.

No mixing is required. It may also be necessary to add weight to the bonded surfaces. Bond line thickness is of 0.180" x 0.180" ribs and 0.370" on centers are recommended.

Cure Time: Grab time 45-60 minutes - Complete cure 24 hours)
@ 77 F and 50% relative humidity.

OTHER USES

This product may be used for bonding many other types of materials. The product has a controlled expansion into permeable surfaces and creates an aggressive bond. If there is no room for the product to expand or if too

much is applied an uneven surface or bond may result. Testing is recommended for the installer to determine if Turf Claw 75 is the correct adhesive.

PERFORMANCE PROPERTIES

Temperature	Tensile Strength	Elongation
77 F	3204 +/- 359 PSI	916 +/- 86%
160 F	597 +/- 39 PSI	758 +/- 42%
-20 F	7315 +/- 478 PSI	17 +/- 3%

CLEAN-UP

Industrial solvents such as toluene or dibasic esters, or dioctyl Phthalate are suitable solvent to clean parts from equipment or work areas of uncured material. Cured material may require chemical strippers for removal. Always use protective gloves.

SAFETY AND HANDLING

For complete safety and handling information consult SDS for more details. However, always use common sense good personal hygiene practices: avoid eye and skin contact by wearing safety and protective gloves when handling.

STORAGE

Store Turf Claw 75 at room temperature in the original unopened container, this adhesive has a shelf life of 180 days in five gallon pails. Shelf life is greatly reduced in tubes by improper storage. Turf Claw 75 is moisture sensitive and must be protected from moisture at all time. When not in use keep container closed. Partially used containers should be nitrogen purged to prevent moisture contamination. Contaminated material cannot be recovered. Store tightly close drums or pails in a cool, dry place.

CAUTION

Moisture contamination will render Turf Claw 75 unusable.