



SOLUTIONS FOR PROFESSIONAL CONSTRUCTION



FIELDS OF APPLICATION

-  RESILIENT LINE
-  MARINE LINE
-  WOOD LINE
-  SYNTHETIC GRASS LINE
-  EQUIPMENT AND ACCESSORIES LINE

TWO-COMPONENT POLYURETHANE ADHESIVE FOR LAYING OF SYNTHETIC LAWNS
IN PRESENCE OF HIGH HUMIDITY AND HIGH AMBIENT TEMPERATURES

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Two-component polyurethane adhesive suitable for bonding synthetic turf sheets on the joint strips, both in presence of high residual humidity and low temperature, and in conditions of high environmental temperature where the adhesive maintains an adequate thixotropy (tooth retention). Hypoallergenic and odorless adhesive.

PRODUCT FEATURES



Application
Lechner toothed spatula no. 4



Suitable for indoor use



Suitable for outdoor use



Catalysis ratio
9:1.25 (A:B)



Light foot traffic time
12 hours
Final setting time
48 hours



Pot life
60 minutes



Storage
12 months in the original
sealed packages



Chemical base
Polyurethane resin



Consumption
400-500g/linear meter of tape



Operating temperature
+5°C - +35°C



Cleaning
Solvente CH 500 (as long as the product is fresh)

USE MODE

Substrates shall be prepared as prescribed for synthetic turf field construction according to the intended fields of application and as required by applicable rules and regulations. Sheets should be unrolled a few hours prior to installation and laid loosely to allow stresses from packing to decrease. Thoroughly mix the two components in their correct catalysis ratio of 9:1.25 with a mechanical stirrer until a paste of homogeneous color and appearance is obtained. To speed up setting and laying times, FASTER can be added to the 10 kg mixture of adhesive. If the entire 100 ml vial of FASTER is used, the pot life of the product drops to about 30 min in standard environmental conditions, resulting in a final setting time of less than 48 hours. Of course it is possible to use less or more than 100 ml of FASTER to decrease the pot life in the desired measure (for any clarifications please contact our technical offices). Spread the adhesive evenly on the joint band, working it in order to incorporate any residual surface dust. Then proceed to lay the sheets, massaging and exerting uniform pressure on the entire surface to ensure complete contact with the adhesive. The open time is about 60 minutes in normal laying conditions (20°C, 50% R.H.).

OTHER INFORMATION

The application and bonding times indicated in the characteristics are referred to an ambient temperature of +20°C and a relative air humidity of 50%. Acclimate the product to the operating temperature. When applied at high temperatures, pot life and laying time are significantly shortened. For its characteristics, the product is recommended for users with allergies to epoxy resins catalyzed with amines.

INSTRUCTIONS

FOR SAFETY AND DISPOSAL: Consult the relevant safety data sheet before using the product. Protecting your hands with gloves during use and following applicable safety regulations is recommended. Do not dispose of any residue into the ground, waterways or drains. For the disposal of the product and other waste deriving from the activity, scrupulously follow the provisions of Legislative Decree 152/2006 and subsequent modifications and integrations (Environmental Consolidation Act). For further information please contact our Technical Assistance Department. The content of this sheet integrates and replaces and cancels the previous one.

WARNINGS: The data provided in this data sheet reflect our best theoretical and practical knowledge. However, since it is not possible for us to go into every detail, such information should not be considered as binding. In cases of doubt, please contact our technical offices.