ASTRO PRO

Advanced Modified Polymer High Tack Seaming Adhesive For Artificial Grass Surfaces

Technical Data Sheet

PRO RANGE OF (HYBRID) SEALANTS & ADHESIVES

Description:

A tough, elastic hybrid seaming adhesive for the installation of artificial grass surfaces.

Features & Benefits:

- ***Can be applied to wet surfaces.***
- ***Solvent-free and odourless.***
- ***Fast tack and rapid cure time.***
- ***Non-shrinking and permanently elastic.***
- ***Simple application.***
- ***Can be used in all weather conditions.***
- ***Ideal for maintenance and repair work.***
- ***Internal and extrnal use.***

Use

ASTRO PRO is a superior adhesive suitable for use inside and out, in all weather conditions. Has excellent bonding properties even on wet surfaces. Rapid cure time even at low temperatures. Remains fully elastic. Suitable for bonding of synthetic turf to surfaces such as concrete, pavers, asphalt and Bond It Seaming Tape. Has good filling characteristics so can be used for bonding onto uneven surfaces. As it is green in colour, it is also perfect for repairing/sealing synthetic turf seams.

Preparation

Ensure all surfaces are clean and free from dust, grease, oil or any other contaminants that may hinder adhesion.

Application

Carefully cut the tip of the cartridge, taking care not to damage the threaded area. Screw on the nozzle and place cartridge in a standard sealant gun.

Apply the adhesive directly from the cartridge onto the seaming tape. Use a serrated trowel to spread evenly. Weight the joint to ensure a flat, even joint. Join the artificial grass and allow to dry for a few minutes. Full cure will take approximately 24 hours. Replace cap after use.

Remove any excess material and clean tools with BOND IT WHITE SPIRIT or MULTI-WIPES prior to curing taking place. Cured adhesive must be removed mechanically.

Coverage

On a typical seam, one cartridge should cover approximately 4 linear metres of jointing tape.

Colour

Green.

Size

EU3 plastic cartridge.

Shelf Life

Minimum 18 months from date of manufacture, when stored in original, unopened cartridges.

Storage Conditions

Store in original, unopened cartridge, in a cool, dry place at a temperature between +5°C and +25°C. Protect from frost and direct sunlight.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.

Specification Summary

Skin Time	approx 10 minutes
Full Ciure Time	2.5mm per day
Application Temperature	+5°C to +40°C
Service Temperature	-30°C to +95°C
Shore A Hardness (DIN 53505)	40+/-4
Tensile Strength	1.9N/mm^2
Elongation at break (DIN 53504)	250%
MMA (ISO9040)	20%
Density	1.70-1.80g/cm^3
Commodity Code	3214900000

Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDAPROGN	Green	285ml	5056437400307	6030-10UD-K008-7VHD

Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.

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Part of the Bond It Pro Hybrid Sealant & Adhesive Range

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Certificate Number 6152
ISO 9001
ISO 14001
ISO 45001

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