Technical Data Sheet

TURFSTIKK® 200
ALL PURPOSE ADHESIVE

TURFSTIKK 200 IS A FAST CURING, ONE COMPONENT, HYBRID POLYMER ADHESIVE DESIGNED FOR BONDING SYNTHETIC GRASS TO SEAMING TAPE.

TURFSTIKK 200 IS HIGH GRAB SO ENSURES THE SEAMING TAPE AND GRASS ARE KEPT IN PLACE WHILE THE CURE TAKES PLACE.

Turfstikk 200 is designed for use with the G1 Upright adhesive gun to give a fast and effective application method for bonding synthetic grass to seaming tape. Turfstikk 200 will bond porous and non-porous substrates including Metals, Fibreglass, Timber, Hard Plastics, Stone, Concrete, Bricks, Plasterboard, Ceramics, Glass, Marble and many other substrates.

BENEFITS

- Fast curing
- Designed for bonding synthetic grass
- Bonds most substrates
- Solvent and water free
- Bonds in damp conditions
- Odourless
- Excellent durability in all atmospheric conditions

AVAILABLE COLOURS	
Green	Caramel

TECHNICAL DATA	
Brookfield viscosity:	Paste
Solids content:	100%
Specific gravity:	1.5
Skin formation (20°C & 65%RH):	30 +/- 10 minutes
Curing rate (20°C & 65%RH):	>3mm per 24 hours
Paint compatibility:	Water based - yes Solvent based - no (with alkyd paints)
Shrinkage:	<2%
Hardness:	55 - 60 shore A
Modulus at 100% elongation (ISO 8339):	>1 mPa
Temperature resistance:	-40°C to +150°C
AVAILABLE SIZES	
Sachet	3ltr

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PREPARATION AND APPLICATION

Ensure that the surfaces to be bonded are smooth, clean and free from dust or other deposits. Most construction grade materials are suitable such as wood, concrete, brick, insulation materials, porous and non-porous.

Slight moistening of substrates improves the curing rate and gap filling properties.

We recommend a preliminary compatibility test before bonding of desired substrates.

The adhesive should be applied within the temperature range of +5˚C to +25˚C. When using the G1 applicator, insert sachet into the G1 barrel and cut tip of sachet. Fix nozzle head to barrel and follow instructions set out in G1 Instruction Manual. Join the parts together within 10 minutes and clamp for 60 minutes. Pressing the materials during curing is necessary to obtain the highest bond strength.

When bonding wood flooring, position blocks/ planks whilst adhesive is still tacky (within 30mins) and tap into final position with mallet and block. Remove uncured adhesive with cleaning wipes. (Caution - test compatibility with lacquer finished block first).

Cured adhesive has to be removed mechanically.

HANDLING AND STORAGE

Consult Safety Data Sheet prior to use.

Turfstikk 200 should be stored in the original cartridges in a cool, dry place, at a temperature range of between 5°C and 25°C. In these conditions it has a storage life of at least 12 months.

LIMITATIONS

Always test Turfstikk 200 to determine suitability for your particular application prior to use in production

Not recommended for use with plasticised vinyl's, flexible plastics, expanded/extruded polystyrene, PE or PP.

DISCLAIMER: Due to the variation in materials likely to be handled by prospective users of this product, together with differences in production techniques and ultimate performance required, it is important that this product is thoroughly evaluated under production and end use conditions before being commercially adopted. Such an evaluation should incorporate an ageing test and this test should be repeated if the substrates on which the this product is used are changed in any way or are purchased from a different source. During the evaluation and testing of the product, it is the purchasers/end user's responsibility to carry out appropriate actions for the protection of the environment, the health and safety of its employees and purchasers of its products. No employee of Ureka Global Ltd has any authority to waive or change the forgoing provisions. The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be made in writing to the head office of Ureka Global Ltd.

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