



## PRODUCT DATA SHEET

# GRIPTITE® CODE:

# 33017

### AN EXTRA-TOUGH HIGH GRAB CONSTRUCTION ADHESIVE

#### PRODUCT DESCRIPTION

GRIPTITE® is a ready to use gap filling and panel adhesive based on a high bond strength synthetic rubber/resin mix in a solvent carrier. Adheres to most common surfaces inside and outside the home. Bonds to wood, plaster, plasterboard, carpet, carpet grippers, metal, glass, ceramics, brick, concrete, cork, uPVC and certain plastics.

#### USES

- Bonding dado rails, architrave and skirting
- Fixing parquet and cork flooring.
- Fixing wall cladding direct to internal wall surfaces or timber battens.
- Fixing battens directly onto walls without fastenings.
- Bonding carpet gripper systems to most floors without the need for nails or tacks.
- Bonding stair nosing to concrete or wooden stairs.
- Fixing polyester, wood, PVCu or metal thresholds.
- Fixing nameplates, plastic boxes, decorative frames, wall sockets and junction boxes to most surfaces.
- Securing aluminium or other skin panels to the framework or portable industrial buildings and caravans.

#### CHARACTERISTICS / ADVANTAGES

- Solvent based formula - quick drying / high early bond strength.
- Excellent adhesion/bond strength - adheres to most common surfaces.
- Good early grab properties - usable both horizontally and vertically
- High solids formulation - excellent gap filling properties.
- Suitable for use where both surfaces are non-porous.
- Excellent external weathering properties - suitable for exterior use
- Excellent chemical resistance

Viscosity	1,800,000 cP
Ash rate	50 +/- 1%
VOC	30 +/- 1%
Flash point	-10°C

#### PRODUCT INFORMATION

Chemical Base	SBR / Hydrocarbon tackifiers in solvent
Packaging	Cartridge
Colour	Buff
Shelf Life	12 months from date of manufacture in unopened containers.
Storage Conditions	Store in original unopened containers between 15°C and 20°C. Do not store above 30°C. Store as flammable goods.
Density	1.20 – 1.28 g/cm <sup>3</sup>
Solid content by weight	70 +/- 1%

<b>Consistency</b>	Paste
<b>Chemical Resistance</b>	Strong bleach, 25% Caustic Soda, 10% Hydrochloric and Sulphuric Acids shown negligible effect on the product following full immersion over 1 week.
<b>Service Temperature</b>	-20°C to 50°C

## APPLICATION INFORMATION

<b>Yield</b>	Approx 10 linear meters
<b>Ambient Air Temperature</b>	+5 to 40°C

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

The surfaces to be glued must be clean, dry and free from dust, grease and other contaminants. New concrete or plaster should be allowed adequate time to dry and mature. If this is not possible, use GUN A NAIL.

Porous or friable surface should first be primed with dilute contact adhesive and allowed to dry.

### APPLICATION METHOD / TOOLS

#### TO BOND FLAT PANELS DIRECT TO WALLS

Apply as a bead approx. 6mm in diameter around the periphery of the panel (50mm from the edge) and in horizontal lines at approximately 450mm centers. Immediately press the panel firmly to the wall surface to ensure adequate transfer of the adhesive and leave to set. A firm bond is achieved in 1 hour. N.B. If the panel is warped, apply the adhesive as described then press the panel firmly into the wall surface and pull away immediately. This will achieve a quicker adhesive transfer and allow quicker solvent evaporation. After 5 mins, the panel may then be bonded into position and a contact bond achieved.

#### TO BOND STAIR NOSINGS

Apply adhesive to the stair nosing only. 2 or 3 beads may be necessary depending on the size of the nosing. Immediately press the nosing firmly into position to ensure adequate transfer of the adhesive. If a higher initial bond strength is required, press the nosing into position and then pull away to affect the adhesive transfer. Allow adhesive to dry apart for 5 minutes before pressing finally into position. Allow to dry for 24 hours before subjecting to traffic.

## LIMITATIONS

- Do not use on damp surfaces: use GUN A NAIL.
- Do not use as a mirror adhesive: use MIRRORMATE
- Do not use on polystyrene/Styrofoam/expanded polyurethane - use GUN A NAIL.
- Heavy materials (greater than 8kg per sq meter) must be supported for at least 8-24 hours depending on size of item.
- Solvents present may attack sensitive plastics. If in doubt, test a small area first.

## VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## ECOLOGY, HEALTH AND SAFETY

Consult MSDS for full list of hazards.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

Whilst every effort has been made to ensure the accuracy of the information supplied. F.H. Brundle cannot be held responsible for any errors or omissions. This product must only be employed for its original intended use. Any other use is wrong and potentially dangerous. Installation must be carried out in full compliance with current regulations. F.H. Brundle cannot be held liable for any damages resulting from wrongful, erroneous or negligent use.

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