

SuperGrip® 30 Minute

Fast curing premium polyurethane construction adhesive

Construction

Description	A transparent polyurethane paste adhesive. SuperGrip 30 Minute is a versatile, ready to use, fast curing, general purpose construction adhesive.
Uses	Bonding of: <ul style="list-style-type: none">• Edge bonding of particle board flooring• Timber & MDF• Marble & Stone• Concrete• Block/blocks• Glass• Fibre cement• Tiles• Rubber• Metals• Aluminium
Advantages	<ul style="list-style-type: none">• 100% waterproof (BS-EN204)• Incredibly strong• Bonds almost anything, including LOSP treated timber• Non drip• No shrinkage• Cures in 30 minutes*• Interior and exterior use• High temperature resistance (minus 30°C to 100°C)• Cures transparent• Does not stain
Storage and Shelf Life	Twelve (12) months from date of production when stored in original, unopened packaging in cool, dry conditions.
Product Data	
Form:	Transparent polyurethane paste.
Colour:	Translucent
Packaging:	310 ml cartridge



Technical Data (Typical)

Density:	1.12 g/cm ³
Solids content:	100% approximately
Cure type:	Humidity curing
Application temperature:	5°C to 35°C
Service temperature:	-30°C to +100°C
Relocation time:	Approximately 5-10 minutes depending on temperature and ventilation.
Cure time:	Approximately 30 minutes, depending on temperature, moisture content of surfaces and adhesive thickness. Strength will increase over 24 hours.
Flammability:	Non flammable

Application Conditions

Surface Preparation	All surfaces must be clean and free from all dust, laitance, scale, rust, loose particles, grease and foreign matter.
Gun Application	<ul style="list-style-type: none"> • Cut end off cartridge nozzle at a 45° angle to give a 5-6 mm bead. Fit cartridge into a Sika gun. • Apply adhesive thinly to one surface, or both surfaces if very porous or absorbent. • Join surfaces within 5 minutes. A perfect fit is required for a watertight bond. Clamping or pressing will increase bond strength. • Clamp time: 20-30 minutes at 15°C to 20°C. Clamp for longer if the temperature is below 10°C or substrate is damp.
Cleaning	Clean up with acetone or white spirit. <ul style="list-style-type: none"> • Cured adhesive can only be removed mechanically.
Important Notes Limitations	<ul style="list-style-type: none"> • One or both of the materials to be bonded must be porous. • Gap filling capacity is limited. • Gap-filling performance may be enhanced by a slight moistening of the substrate surfaces. • A perfect fit of components is required for a watertight bond. • Surfaces may be damp or slightly moist, but all free liquid water must be removed. • Fastest bond time will be achieved with dry substrates. It is best practice to increase the clamp time when using damp materials.

Important Notification

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 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 proprietary rights of third parties must be observed. All orders are accepted subject to our current terms and conditions of sale. Users should always refer to the most recent issue of the Australian version of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.

