



# Grip & Grab *it* ALL PURPOSE ADHESIVE

A MS-polymer based multi-purpose adhesive and sealant

## TECHNICAL DATASHEET

- Exceptional grab
- High strength
- Fast curing
- Adheres perfectly on porous and non-porous surfaces
- No need to prime
- Interior and exterior applications
- Wet and damp conditions



290ml e

### INFORMATION

A MS-polymer based high quality, fast curing multipurpose adhesive and sealant. Very high initial tack for extreme grab. Cures to form a durable, elastic bond.

### USES

Perfect for bonding and sealing almost all materials on porous and non-porous surfaces in building construction. Specifically designed for gripper rods, trims, cladding, skirting, stair nosings and wooden flooring. Suitable for use with concrete, wood, most metals, natural stone, brick, glass and plaster both internally or externally. Boasts excellent adhesion to clean surfaces without the need to prime, even on slightly damp surfaces. Grip & Grab IT is permanently elastic and once cured is paintable.

### SUBFLOOR PREPARATION

To ensure a good bond is achieved all substrates should be thoroughly clean and free of dust, dirt, grease and oil contamination. Once cured it will resist temperature extremes from -40°C to +90°C.

### APPLICATION

Apply Grip & Grab IT with the supplied nozzle in strips to the materials to be bonded. The strips must be applied in uniform vertical parallel rows. Bring together the parts to be joined as quickly as possible and press firmly while adjusting into position. Ensure there is a pressed adhesive thickness of 2-3mm between the joined materials. NB: Not suitable for PE, PP, Teflon®, bituminous surfaces, polycarbonate and polyacrylate. Not suitable for joints under constant water submersion.

TECHNICAL DATA	
Colour	White
Skin Formation	17 minutes (23°C/50%RH)
Curing Time	2.5-3mm per Day (23°C/50%RH)
Paintable	After 1-2 Weeks
Joint Movement Capacity : ISO 11600	20%
Elongation at Break : ISO 8339	110%
Shearing Strength	Initial: 10g/cm <sup>2</sup> After 4 hours: 15kg/cm <sup>2</sup> After 1 week: 32kg/cm <sup>2</sup>
Tensile Strength	Initial: 300g/cm <sup>2</sup> After 4 hours: 14kg/cm <sup>2</sup> After 1 week: 24kg/cm <sup>2</sup>
Shearing Force Beech/Beech (after 4 hours)	1,4 N/mm <sup>2</sup>

### CLEANING

Any adhesive that may protrude along the edges can be removed using a stopping knife. Adhesive residue that has not yet dried, can be removed using a suitable cleaner. Dried adhesive must be removed mechanically.

COVERAGE RATES	
Applied Thickness	Coverage Per Unit
Bead thickness 3mm / width 10mm	7 linear metres



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## STORAGE

This product must be stored in unopened packaging, clear of the ground in dry conditions. Avoid frost. Ideal storage temperatures are between 5°C and 25°C.

## SHELF LIFE

Under the above storage conditions this product has a shelf life of 12 months.

## HEALTH, SAFETY AND ENVIRONMENTAL

Contains Reaction mass of bis (1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction. Store in dry, well-ventilated area. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Please ensure that appropriate PPE is used when preparing, mixing and applying products. Always wash hands before consuming food and make sure that materials are kept safely out of reach of children and animals. Please dispose of packaging and waste responsibly and in accordance with local authority requirements. A full material safety data sheet relating to this product is available from [instarmac.co.uk](http://instarmac.co.uk).

## QUALITY ASSURANCE

All products are manufactured in a plant, the quality management system of which is certified/registered as conforming with BS EN ISO 9001, ISO 14001 and OHSAS 18001. Our products are guaranteed against defective materials and manufacture and will be replaced or money refunded if the goods do not comply with our promotional literature. We cannot however accept responsibility arising from the application or use of our products because we have no direct or continuous control over where and how our products are used. All products are sold subject to our conditions of sales, copies of which may be obtained upon request.

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