

# MULTI-FIX 9 IN 1 UNIVERSAL ADHESIVE & SEALANT



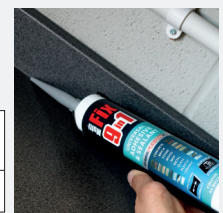
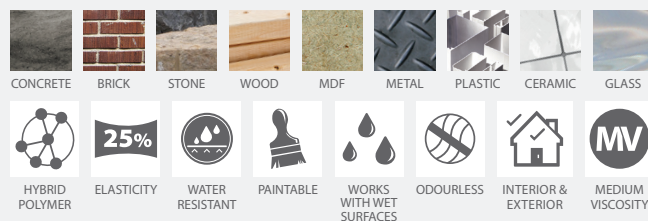
## DESCRIPTION

TIMco Multi-Fix® 9 in 1 Universal Adhesive & Sealant has been developed to give superior bonding and sealing performance to all building materials, even in wet conditions.

The advanced formula is extremely versatile, allowing the product to be used as a replacement for both traditional adhesives and sealants, whilst giving a professional finish.

### KEY FEATURES

- Hybrid polymer technology.
- ISEGA approved - Suitable for use in food preparation areas.
- Excellent toolability.
- Adheres to most traditional building materials.
- Developed for a majority of trade and DIY applications.
- Long lasting flexibility.
- Superior strength, capable of supporting 400kg/10cm<sup>2</sup>.
- Non-corrosive to metals.
- Excellent adhesion to most non-porous surfaces.
- Free from isocyanates.



## RANGE INFORMATION

Product Code	Size	Colour	Viscosity	Carton Qty
247468	290ml	White	Medium	12
247357	290ml	Grey	Medium	12
247697	290ml	Brown	Medium	12
247146	290ml	Black	Medium	12

TYPE - AHS

SUBTYPE - AH501

## APPLICATIONS

When used as a sealant the product can seal joints around sanitary fixtures, perimeter joints around window and door frames and joints and assemblies in coach body work. Will seal and bond glass, porcelain, coated metal, epoxy and polyester panels, polystyrene, PVCu, stainless steel, anodised aluminium and finished wood.

When used as an adhesive, the product can bond panels, skirting boards, thresholds and insulation materials.

## DIRECTION OF USE

- To ensure a strong adhesion, all surfaces must be clean and dust free.
- Cut the cartridge seal and attach the pre-notched nozzle
- Using a TIMco sealant gun (SKELGUN or PROGUN), apply the adhesive in vertical stripes with 10-20cm in between and then press the fixture firmly into place. Do not apply the adhesive in dots. If the fixture is extremely heavy, a temporary support may be required whilst the adhesive cures.
- If required, place masking tape along edges, removing within 10 minutes of application.
- Always tool using a spatula or stick wetted with neutral soapy water within 10 minutes of application.
- Support the application for at least 24 hours until full curing occurs. (Based on a bead of 2-3mm, thicker beads will take longer)

## APPLICATION CONDITIONS

100% Modulus	N/mm <sup>2</sup>	1.35 Mpa
Application Rate	3mm / 4 bar	150 g/min
Application Temperature From		From +5°C to +40°C
Base		Hybrid
Curing Time		2-3mm / 24 hours
Density		1.53 g/ml
Elongation at Break		300%
Flow	ISO 7390	<2mm
Frost Resistance during transportation		Up to -15°C
Shore-A hardness	DIN 53505	60 Shore A
Skin Formation	23°C / 55% RH	10 mins
Temperature Resistance		From -40°C - +90°C

## CLEANING

- Uncured product should be removed from hands, tools and dirty surfaces with a damp cloth or using Shield® Heavy duty or Shield® textured builders wipes.
- After curing, remove from hands with water and soap; from tools remove mechanically.
- DO NOT WASH HANDS WITH SOLVENTS.

## PRODUCT PREPARATION

Prior to application, the product should be conditioned at room temperature. Surfaces must be clean, dry and free from dust, grease and other loose material. Adhesion tests prior to application are recommended.

## LIMITATIONS

- Not recommended for application on PE, PP, PC, PMMA, PTFE, wax, neoprene and bituminous substrates.
- Not suitable for natural stone and mirrors.
- Not suitable in combination with chlorides (pools).
- Not recommended for direct contact with the perimeter of insulation glass, the edges of laminated safety glass or the bedding in of double glazed units.

## STORAGE

- Store in unopened, original packaging between +5°C and +25°C in cool, dry conditions.

## SAFETY AND HEALTH PRECAUTIONS

- Safety data sheet (MSDS) must be read and understood before use of product. These are available at [www.TIMco.co.uk](http://www.TIMco.co.uk) or [www.TIMco.ie](http://www.TIMco.ie)