



Product Data Sheet

ASMACO TAPE FS 55

Fast Seal waterproofing and repairs ensuring a quick and reliable seal.

DESCRIPTION: ASMACO TAPE FS 55 is a premium, cold-applied, self-adhesive, waterproof bitumen tape made with elastomeric bitumen and reinforced with high-performance adhesive polymers. Its aluminized protective foil backing offers excellent UV and aging stability. Special polymer additives ensure ASMACO TAPE FS 55 adheres strongly to a wide variety of construction materials, including concrete, mortars, brickwork, wood, asphalt, bituminous roofing felts, cement fiberboards, clay tiles, thermal insulation boards, and many plastics. This makes it ideal for providing an instant, long-lasting watertight seal. ASMACO TAPE FS 55 delivers a quick, effective, and economical solution for numerous common building repair needs.



KEY PERFORMANCE PROPERTIES

- Simple hand application, no need for heat or flame.
- No special equipment required.
- Bonds perfectly without primer on most common substrates, saving time and money.
- Aluminized backing offers excellent UV resistance for extended durability.
- Outstanding resilience, tensile, and tearing strengths for an extra-long service life.
- Completely impermeable to water and air.

AREAS OF APPLICATION

ASMACO TAPE FS 55 is designed for sealing and repairing:

- Cracked roof parapets, upstands, and intricate detailing
- Failed seams and details in mastic asphalt, asphalt felt, and other bituminous roofing systems
- Cracked or damaged clay and concrete roof tiles
- Areas around windows, doors, partitions, and drywall panels
- Areas around chimneys, ventilation pipes, skylights, dormer windows, and other roof penetrations
- Gutters, channels, and downpipes

METHOD OF APPLICATION

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

- Ensure joint faces are sound, clean, dry, and free from loose material that could hinder adhesion.
- FAST SEAL adheres well without primer on most non-porous substrates.
- For highly porous substrates, use a bitumen emulsion coating leave it for cure as per product recommendations and test adhesion before full installation on primed surface.
- In colder climates, condition the material to at least 10°C to enhance adhesion.

APPLICATIONS:

- Fill cracks or gaps greater than 3mm with an elastomeric sealant, such as ASMACO 2670.
- Measure the required length of tape. For multiple pieces or tailored applications, allow for a minimum overlap of 50mm.
- Peel away the backing paper and press the ASMACO TAPE FS 55 firmly in place by hand, working from the centre outwards to expel trapped air bubbles.
- For longer lengths, cut the tape to the required length, peel backing from one end, press well into place, and continue removing backing and pressing as you move along the treated area.
- Use a small roller or a smooth piece of wood to work into corners.
- For internal and external corners, circular vents, and other penetrations, cut the tape to half its width and apply carefully to ensure a watertight seal.

PACKAGING

Length (m)	Width (mm)	Unit
10	72	Roll

All other size will be on request.



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HEALTH & SAFETY

ASMACO TAPE FS 55:

Non-hazardous. No special measures necessary if stored and handled correctly.

CLEAN UP

Uncured **ASMACO TAPE FS 55** may be removed from tools and equipment with Spillage's can be cleaned with acetone or Tangit Cleaner.

STORAGE & SHELF LIFE

ASMACO TAPE FS 55 has a shelf life of 12 months from production date when stored in its original packaging at temperatures between 5°C and 25°C.

TYPICAL PROPERTIES

DESCRIPTION	UNIT	STANDARDS
Color	Black	—
Thickness	1.5mm ±1.5mm	—
Building Material Reaction to Fire	DIN 4102 B2	—
Water Vapor Permeability	> 1500m	—
Application Temperature	+5°C — +45°C	—
Restrictions of all type of Traffic	Vehicular/foot	—
Softening point	≥ 85°C	DIN 52011
Loss of Tape Ductility	≤ - 30°C	DIN 52123
Tensile Strength	> 200 N	DIN12311-1
Tearing Strength	> 30 N	DIN 12310
Water Permeability	Impermeable	DIN 1928

Shipping Limitations: None

Note

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application. Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

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MFG. OF SILICONE , ACRYLIC & POLYURETHANE SEALANTS, WATER PROOFING COATINGS,
SELF - ADHESIVE TAPES, SPRAY PAINTS, CONTACT ADHESIVE, PVC CEMENTS, EPOXY STEEL