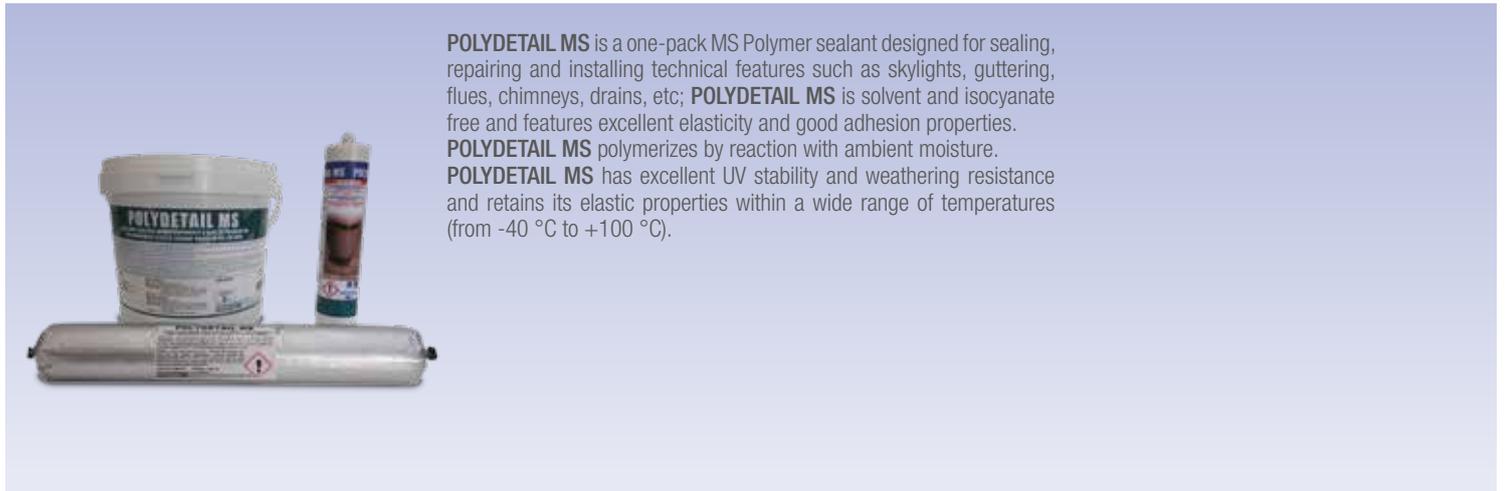


Polydetail MS

One-pack MS Polymer sealant



INTENDED USES

POLYDETAIL MS is used for sealing technical features such as flashing, skylights, chimney pots and railings as well as for the localized repair of old polymer bitumen membranes or Polyglass bitumen sheet membranes.

With its innovative formulation, the product has excellent UV stability and resistance to ageing, and can be coated over with water-based paint, first checking compatibility by testing small areas.

The product is compatible with the main insulating materials used in construction.

INSTALLATION TIPS

POLYDETAIL MS is a ready product and can be applied by brush, putty knife, caulking gun or notched spreader, covering the target surface evenly.

Surfaces must be clean, sound and free of dust and oil.

Application temperature range for **POLYDETAIL MS** is +5 °C to 35 °C.

The product comes in a polyethylene/aluminium/polyethylene bag. Once the tub is opened for use, you can keep any material you haven't used by resealing the bag so that it is airtight. In some cases, a protective skin may form on the surface of the product and this should be removed before you next use the product.

Use of the product as a liquid membrane:

Apply the product in 2 coats. You can reinforce the first coat while still wet with glass fleece or nonwoven reinforcement, such as POLIESTERE 60. As soon as a skin has formed (this takes around 40 minutes at 20 °C, around 20 minutes at 30 °C), apply the second coat, which must cover the reinforcement completely.

The total consumption rate for two coats is approx. 1-1.5 kg/m². The consumption rate may vary depending on the substrate's porosity.



REV. 2-22

TECHNICAL CHARACTERISTICS

STANDARD	TECHNICAL CHARACTERISTICS	UNIT OF MEASURE	NOMINAL VALUES
-	APPEARANCE	-	Dense paste
-	COLOUR	-	Black
-	SPECIFIC GRAVITY	kg/dm ³	1,56
-	SOLIDS CONTENT AT 130 °C	%	100
-	APPLICATION TEMPERATURE	°C	+5 / +35
-	SKIN FORMING TIME	minutes	40 approx (20 °C 50% U.R.) 20 approx (30 °C 50% U.R.)
-	THROUGH CURING SPEED	hours	24 per 2-3 mm (20 °C 50% U.R.)
DIN 53504	100% MODULUS	MPa	1,2
DIN 53504	ELONGATION AT BREAK	%	240
DIN 53505	SHORE A HARDNESS	-	40
-	STABILITY IN ORIGINAL SEALED TINS	months	12

The above-mentioned values refer to laboratory testing according to specific relevant standards.

PACKAGING

5 kg tub, 600 ml soft cartridges and 290 ml cartridges.

STORAGE

Correct storage: do not leave tubs in direct sunlight; the product is best stored in a cool, dry, well-ventilated place. Under these conditions, the product's shelf life in its original properly sealed container is 12 months at a temperature in the +5 °C to +25 °C range.

EQUIPMENT CLEANING

Clean equipment with common solvents after use.

SAFETY RULES

Refer to the current safety data sheet.

LEGAL RULES

The values given are approximate average data relating to the current product range and may be edited or updated by Polyglass SpA at any time without any prior notice. As the Customer or User, it is your responsibility to check that the technical data sheet you have is valid for the batch of product in question and, whatever the case, that you have the latest version issued.

Always refer to the latest up-to-date version of the Technical Data Sheet and relevant Declaration of Performance, both of which you can find on our site www.polyglass.com. As the End User, it is your responsibility to check that the product is fit for its intended purpose.

PRODUCT FOR PROFESSIONAL USE



POLYGLASS SPA

Registered Office: V.le E. Jenner, 4 - 20159 Milano - Italy - Administrative Headquarters and Production Facility: Via Giorgio Squinzi, 2 - 31047 Ponte di Piave (TV) - Italy
Phone +39 04227547 - Fax +39 0422854118 - Email: info@polyglass.it - www.polyglass.com

REV. 2-22