



WINSEAL

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DESCRIPTION

WINSEAL is a professional mono-component adhesive and sealant containing special bitumen and high quality polymers. Suitable for applications on wet surfaces or underwater.

It has adhesion to most building materials.

CARATTERISTICHE	WINSEAL
Look	Smooth, brilliant, black
Consistency	Tixotropic oil paste
Density at 23°C	1,250 - 1,350
-	(1,27)
(typical value)	< 55
Flash point Abel (IP 34) °C	(47)
Film formation	About 2 h
Drying time	4 weeks (depending on the kind of support)
After solvent evaporation:	
Drop point °C	200
Application temperatures °C	+5°C - +40°C

APPLICATIONS

WINSEAL can be used in sealing bituminous membranes, rain and draining canals, ventilators, building joints and connections, irrigation ditches, concrete tanks and pools. It's excellent waterproofing sealing of chimneys and skylights. During the bitumen-polymer membranes cold application (WINGLUE cycle) it can be applied for the sealing and adhesion of overlap joints.

It adheres perfectly to PVC and can be used for sealing pipes and connections.

CONSUMPTION

It depends on the joint dimensions and the kind of use.

The information contained in this technical data sheet is to the best of our knowledge correct. However, by no means can it be considered a guarantee, as usage, working area and application of the product in accordance with the instructions given and their success in application is beyond our control and is dependent on a number of factors. We decline any responsibility for the improper use of the product as the application recommendations contained herein are to be considered as a general guideline. If at all in doubt, preliminary tests should be carried out. WINKLER S.r.l. reserves the right to modify and up-date said data sheets without prior notice. Clients are kindly requested to verify that they are in possession of the current edition.



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WARNING

The application surfaces must be clean, dust and greases free. On particularly delicate surfaces it is recommended doing preliminary tests. Do not apply on insulating panels under direct sunlight or at high temperatures. Use it always in airing areas.

APPLICATION

Pierce the cartridge, cut the spout at the desired size and apply with a common spray gun for sealant. Winseal assures waterproofing and adhesion immediately after the application but, due to its particular chemical composition, it could spend even some days before the complete curing.

STORAGE

The product has 12 months stability if properly stored in the original sealed packages in a cool and dry place and at temperatures between +5°C and +40°C.

SAFETY INSTRUCTIONS

PRECAUTIONS

For information about safety, user must refer to the most recent Safety Data Sheet, edited in accordance with the regulations in force, which contains physical, toxic and other data about the product in use.

ECOLOGY

Do not through out the product and/or empty containers in the environment. Consult the most recent Safety Data Sheet for further information about disposals.

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CHARACTERISTICS	TEST	WINSEAL
Elastic yield, %	ISO 7389	< 40
Elongation at break, % - On dry sample at 23°C - After water immersion:	ISO 8339	> 100 > 100
Lost volume after solvent evaporation	ISO 10563	< 25 10 - 15%
Slipping resistance at 5 and 50°C, mm	ISO 7390	< 3

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