

**DESCRIPTION:**

ADINO SEAL WS is a non-toxic, solvent - free, low modulus, multipurpose, one component silicone sealant (RTV-1), based on a neutral curing system.

ADINO SEAL WS has a high resistance to ageing, low and high temperatures (-50°C to +150°C).

APPLICATIONS:

ADINO SEAL WS has an adhesive strength without primer on the majority of materials used in building and engineering industries such as laminated glass (does not affect the layer PVB) and double glass (does not affect the butyl sealing), aluminium, steel, abs, stainless steel, anodised steel etc. Adino Seal WShas an outstanding adhesion without primer ontreated wood and PVC Adino Seal WS can also be used on alkali surfaces such as concrete, bricks

JOINT DIMENSIONS:

Joint width	Joint depth	allowed difference
3-4 mm	4-5 mm	± 1 mm
6 mm	6 mm	± 1 mm
8 mm	6 mm	± 1 mm
10 mm	6-8 mm	± 2 mm
15 mm	10 mm	± 2 mm
20 mm	10-12 mm	± 2 mm
25 mm	15 mm	± 3 mm

PREPARATION :

All surfaces should be dry, clean and free from dust or grease. When necessary, degrease with MEK, alcohol or ethanol. If necessary, use Adino Cleaner . It is recommended to carry out preliminary tests in order to determine the suitability of the product for its application.

SHELF LIFE:

Minimum 12 months if kept in the original packing and stored in cool and dry conditions between +5°C and +25°C.

LIMITATIONS :

Do not use in closed rooms. Do not expose to thermal, mechanical or chemical influence before complete curing. Good ventilation is important during application and vulcanization of the product.

**CLEANING:**

Before curing: a) Tools with white-spirit or solvent
b) Surfaces with Adino Cleaner.

After curing : Remove as much as possible mechanically; the remainder of the silicone with Silicone Remover.

SAFETY:

Safety data sheet available on request.

TECHNICAL CHARACTERISTICS:

Uncured sealant	
Type of sealant	Polysiloxanes
Vulcanising system	Vulcanising through moisture in the air
Skin forming time (23°C en 50% R.H.)	15 to 20 min
Vulcanisation rate (23°C en 50% R.H.)	2.5-3 mm/24 hrs
Density (ISO 1183)	1.39 g/ml
Cured sealant	
Shore A hardness (ISO 868)	20
Elastic recovery (ISO 7389)	> 90%
Deformation capability	25%
Modulus at 100% elongation (ISO 8340)	0.38 N/mm ²
Elongation at break (ISO 8339)	260 %
Temperature resistance	-50°C - + 150°C
VOC	< 100 gr/l

PROCESSING TEMPERATURE:

Between +5°C and +40°C.

COLOURS:

Standard Black, White, Transparent. Others colors on request with MOQ.

PACKING:

25 cartridges of 310 ml /box – 48 boxes / pallet
20 sausages of 600 ml /box - 45 boxes / pallet

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ADINO SEAL WEATHER SEALANT



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TECHNICAL DATA SHEET

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