

**DESCRIPTION:**

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

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

APPLICATIONS:

ADINO SEAL N + 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) , aluminum, steel, abs, stainless steel, anodized steel etc.

ADINO SEAL N + can also be used on alkali surfaces such as concrete, bricks. The use of a primer is recommended.

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

SURFACES:

All surfaces should be dry, clean and free from dust or grease. When necessary, degrease with ADINO Cleaner, MEK, alcohol or ethanol. If necessary, use primer. It is recommended that adhesion tests are carried out to determine the suitability of the product for its application.

**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:

Non vulcanised rubber

Type of sealant

Polysiloxanes

Vulcanising system

Vulcanizing through moisture in the air

Skin forming time (23°C en 50% R.H.)

15 - 20 min

Vulcanisation rate (23°C en 50% R.H.)

2.5-3mm / 24 hrs

Density (ISO 1183)

Colours : 1.39 g/ml

Vulcanised rubber

Shore A hardness (ISO 868)

Colours : 22

Elastic recovery (ISO 7389)

> 90 %

Deformation capability

25 %

Modulus at 100% elongation (ISO 8340)

Colours : 0.38 N/mm²

% elongation at break (ISO 8339)

Colours : 260 %

Temperature resistance

-50°C / + 150°C



PROCESSING TEMPERATURE:

Between +5°C and +40°C.

COLOURS:

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

PACKING:

25 cartridges of 310 ml/280ml per box, 48 boxes/Pallet

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