

**DESCRIPTION:**

Specially formulated silicone sealant for applications in the food machinery and food preparation industries.

ADINO SEAL FOOD SAFE contains a powerful and effective anti-fungal compound to prevent microbial growth on seals. The fungicide is approved by the US Food & Drug Administration (FDA) for food contact. **ADINO SEAL FOOD SAFE** will withstand sterilization cycles and the extremes of heat and cold. **ADINO SEAL FOOD SAFE** can be cleaned with dilute bleach and all disinfectants.

Conforms to FDA No 21 CFR 177.1210 & 177.2800 NSF/ANSI Standard 51.

USES:

ADINO SEAL FOOD SAFE can be used to create waterproof seals and joints in machinery. To seal between ceramic tile and kitchen fittings and seal between walls and floors. It can also be used to seal around deep freezers.

It is ideal for use on:

- glass
- ceramics
- stainless steel
- paint
- GRP
- melamine laminates
- food processing machinery
- deep freezers
- refrigeration units
- chiller cabinets

PREPARATION:

Ensure all surfaces are clean, dry and free from grease, oil or any other contaminants that may hinder adhesion. Prime porous surfaces and metals other than stainless steel or anodized aluminum for optimum adhesion.

APPLICATION:

Apply using a standard sealant gun with the nozzle cut at an angle of 45°, and to an opening slightly larger than the joint to be sealed. After application leave for two or three minutes and tool to a tight finish. When resealing use **ADINO SILICONE SEALANT REMOVER** to clean old joints thoroughly.

LIMITATIONS:

Not suitable for use on un-primed ferrous metals, copper and its alloys, cements or concrete.

SHELF LIFE:

Approximately 24 months.

**ADINO SEAL
FOOD SAFE**



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TECHNICAL DATA SHEET

CONTAINER SIZE:

310ml cartridge.

COLOUR:

ADINO SEAL FOOD SAFE is available in white.

STORAGE CONDITIONS:

Store in cool, dry conditions between 50C and 40C.

DISPOSAL OF CONTAINERS:

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

HEALTH & SAFETY:

- Avoid eye contact.
- Avoid prolonged contact with skin.
- Thoroughly wash hands with soap and water after use.
- Keep out of reach of children.
- See separate material safety data sheet for full handling, use and storage.

SPECIFICATION SUMMARY:

Skimming time	Less than 30min
Service Temperature	-40oC to + 180oC
Full Cure	24 to 48 hours depending on conditions and bead depth
Extensibility	Up to 400% at breaking point
Adhesion	Excellent to glass, ceramics stainless steel, GRP anodized aluminum
Flammability	Non flammable
Recognized Exposure Limit	Acetic acid is evolved in the curing process

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