

# ARDEX Bituminous Roof Sealant

## **One-Component, Bitumen-Based Sealant**

Easy to use

**UV-Stable** 

Good primerless adhesion - Adheres well to many substrates

20 Powers Road Seven Hills NSW 2147 1300 788 780 technicalservices@ardexaustralia.com www.ardexaustralia.com 15 Alfred Street Onehunga, Auckland 1061 0800 227 339 info@ardexnz.com www.ardex.co.nz

# **ARDEX Bituminous Roof Sealant**

### **One-Component, Bitumen-Based Sealant**

#### **DESCRIPTION**

ARDEX Bituminous Roof Sealant is a one-component, easy-to-use, UV-stable sealant with bitumen-based solvents. It is used for gluing and sealing on roofs. It is ideal for fast repairs of cracks, holes and fractures on roofs and between old bitumen membranes and can be applied over a multitude of surfaces including tin, aluminum, copper, brass, ceramic, bitumen, concrete, plasters, roof tiles and plaster tiles without the use of a primer.

#### **SUBSTRATE PREPARATION**

The surface being adhered to must be clean, firm and free of dust, dirt, oil, grease, and other barrier materials. If there are any signs of contamination visible on the old membrane, they have to be thoroughly removed and the sealant has to be applied onto a sound surface. Alcohol and nitro-cleaners can be used for cleaning.

#### **INSTRUCTIONS**

The sealant can be applied with a standard caulking gun. Alcohol and nitro-cleaners can be used for cleaning.

NOTE: Not suitable for gluing polyurethane and polystyrene.

#### **SKIN FORMATION TIME**

5 – 15 minutes depending on ambient and substrate temperature.

#### **PACKAGING**

ARDEX Bituminous Roof Sealant is in a 300ml cartridge.

#### **SHELF LIFE**

12 months when stored in the original unopened packaging, in a dry place at 23°C and 50% relative humidity.

#### **SAFETY DATA**

Flammable liquid and vapour. Harmful to aquatic life with long lasting effects. Keep away from heat/sparks/open flames/ hot surfaces. - No smoking. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. In case of contact

with the eyes rinse with running water until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes, including removal of contaminated clothing. Wear protective gloves, clothing, eye and face protection. Avoid inhaling dust/ fume/ gas/ mist/ vapours/ spray. Ensure adequate ventilation during mixing and application. Store locked up. Check with your local Council regarding the disposal of contents. Keep out of the reach of children. Call the Poisons Information Centre on 131 126 (AUS) and 0800 764 766 (NZ) or call a doctor if you feel unwell. Additional information is in the Safety Data Sheet SDS at www.ardexaustralia.com

#### **TECHNICAL DATA**

**UNCURED SEALANT** 

Chemical basis:
Form:
Curing mechanism:
Specific gravity:
Dry material content:

Inflammation point in closed container:

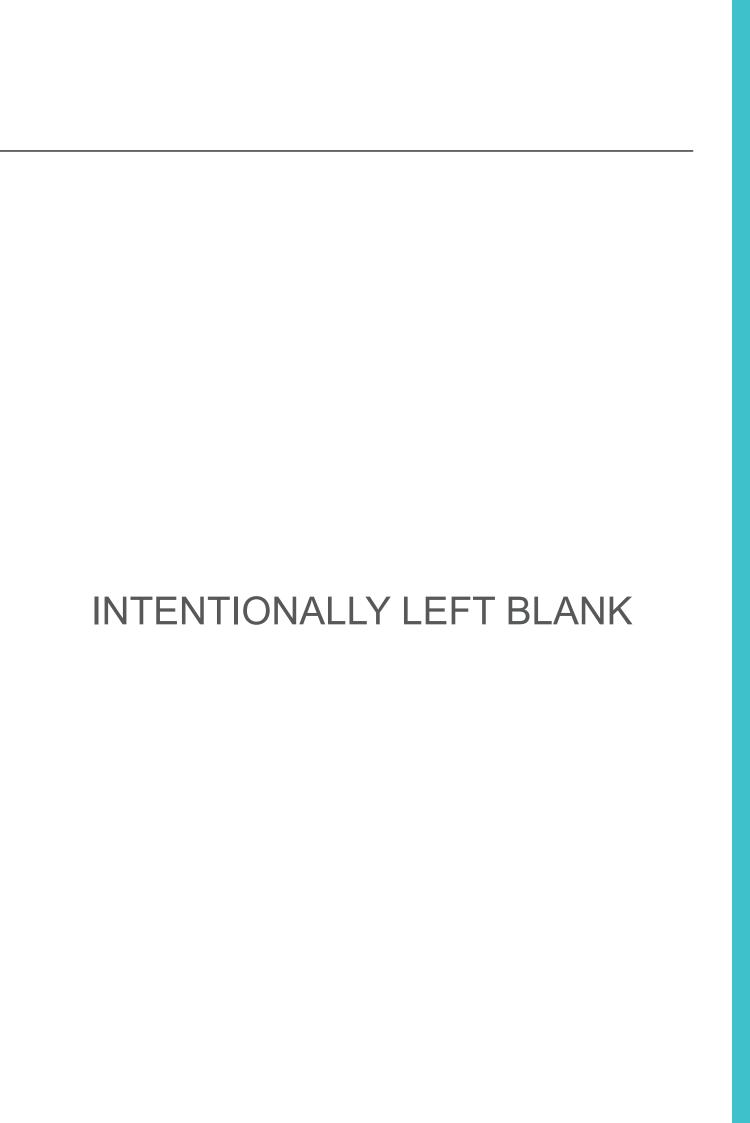
Skin formation time: Application temperature: Bitumen with solvents Thick black paste Solvent evaporation 1440 ± 30 kg/m<sup>3</sup> 89 – 94 %

>30 °C 5 – 15 minutes +5°C to +35°C

**CURED SEALANT** 

**Consistency:** Plastic

**Temperature resistance:**  $-30^{\circ}\text{C to } +80^{\circ}\text{C}$ **Hardness Shore A:** 10-15



#### **GUARANTEE**

ARDEX Australia Pty Ltd ("we" or "us") guarantees this product ("our goods") is free from manufacturing defects and will perform to any applicable specification published by us for 10 years from the date of purchase. Our liability under this guarantee is limited at our option to replacement of the product, repair of any damage to the immediate surface or area of application of the product, or compensation, in each case if we are satisfied loss or damage was due to a breach of this guarantee. This guarantee does not apply if damage or loss is due to failure to follow published instructions or any act or circumstance beyond our control, including shade variations and efflorescence. If you wish to make a claim under this guarantee you must notify us (ARDEX Australia Pty Ltd, 20 Powers Road Seven Hills NSW 2147; Toll Free: 1800 224 070; Email: technicalservices@ ardexaustralia.com) and provide evidence of your purchase of the product within 30 days of any alleged loss or damage occurring. We reserve the right to ask you for satisfactory evidence of any alleged loss or damage. Any claim under this guarantee is at your cost. This guarantee is in addition to any rights or remedies you may have as a "consumer" under the Australian Consumer Law and to that extent you need to be aware that: "Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss of damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure".

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