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PRODUCT DATA SHEET

# ARDEX CA 20 P™

## Multi-Purpose Construction Adhesive and Sealant

**Sticks virtually anything... even under water!**

### Features

- Bonds a wide range of materials including wood, metal, concrete, ceramics and some plastics
- Can even be used underwater, ideal for minor repair applications
- Excellent resistance to UV, weather and ageing
- For internal and external use
- Extremely flexible
- Can be painted
- Shrinkage free
- Solvent free and low odour



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# ARDEX CA 20 P™

## Multi-Purpose Construction Adhesive and Sealant

### DESCRIPTION

ARDEX CA 20 P is an extremely flexible, single component adhesive and sealant, with excellent bond strength. It is suitable for a wide range of applications as both an adhesive and sealant for floors, walls and general building maintenance in internal or external situations.

### USE

ARDEX CA 20 P is ideal for a variety of construction projects including:

- Bonding skirting boards, dado rails, architrave, kick plates, carpet gripper, aluminium and rigid PVC stair nosings, edge trims and door plates.
- Sealing gutter cracks
- Bonding sanitary-ware to tiled surfaces such as ceramic/porcelain, refixing tiles to walls, sealing around baths and sinks, fixing mirrors that do not require a mechanical fixing etc.
- Adhering metal boxes in chases, plastic conduits to walls, adhering metal trunking.
- Ceramic tiling repairs.

ARDEX CA 20 P can also be used in underwater applications, either applied to the immersed substrate or to the item to be affixed, making it ideal when minor repairs and alterations need to be carried out in swimming pools, fountains and other wet areas, as a short term solution.

### SURFACE PREPARATION

Please note that all surfaces must be hard, sound and free of dust, dirt and other barrier materials.

### NOTE: REMOVAL OF ARDEX CA 20 P

Remove wet adhesive residue with a clean, dampened cloth with soapy water. If the adhesive has dried or skins over, it must be scraped off with a blade for removal.

### APPLICATION

Before use ensure the cartridge has been stored at room temperature. Fit the cartridge into the applicator/skeleton gun and cut the nozzle to the desired width/angle.

ARDEX CA 20 P can be applied to concrete, cementitious underlayments, wood, plywood, painted surfaces, drywall panels, ceramic tiles, some plastics, metal, waterproofing membranes, polystyrene foam and fibreglass.

If in any doubt regarding compatibility of the substrate or material to be bonded carry out a trial application.

ARDEX CA 20 P will start to skin over within 7 - 10 minutes, depending on temperature. As the material reacts with moisture, please note that the skin will develop faster in higher humidity environments.

The adhesive has many diverse uses in the construction industry but is not designed for structural purposes where it is required to add strength to the building itself, or fix materials of a structural purpose i.e anchor plates, fireplaces, structural steel.

### COVERAGE

A 6.35mm (¼") bead will give approximately 9.75 lin/m (32 lin/ft)

### PACKAGING

310ml Cartridge.

### STORAGE AND SHELF LIFE

5 - 32°C. Do not freeze or expose to moisture. If stored correctly, the shelf life of this product is 18 months from the date shown on the packaging.

### PRECAUTIONS

For further information, consult the relevant health and safety data sheet [www.ardex.co.uk](http://www.ardex.co.uk)

### TECHNICAL DATA

Form:	Gunnable paste
Skinning Time:	7-10 minutes
Curing Time:	24 hours assuming on a porous surface
Shrinkage:	<1%
Practical Expansion:	25%
Hardness Shore A:	Approx. 40
Shear Adhesion Strength:	(2 N/mm <sup>2</sup> )
Tensile Adhesion Strength:	(1 N/mm <sup>2</sup> )
VOC:	0 g/L

**NOTE:** The information supplied in our literature or given by our employees is based upon extensive experience and, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations.

**TECHNICAL ADVICE HELPLINE**  
**01440 714939**  
**ARDEX online:**  
**[www.ardex.co.uk](http://www.ardex.co.uk)**