



ARDEX CA 20 P

SMP assembly adhesive

- For outdoor and indoor use
- Solvent- and water-free
- High adhesive strength
- Non-shrinking, elastic and vibration-resistant adhesive joint
- Very low emissions
- Part of the ARDEX waterproofing programme



Colours

grey, white

Area of application

For indoor and outdoor use, walls and floors.

Bonding profiles, skirting boards, terminal blocks, cable ducts, insulation boards, wood and plastic materials, metal profiles, parquet elements, ceramic tiles and many other materials on absorbent and dense substrates. Sealing floor and connection joints in metal, wood, ceramics and plastics. 1-component assembly adhesive based on silane-modified polymers.

For anti-capillary bonding of the ARDEX TRICOM sealing set.

Art

Silane-modified polymer that hardens when it reacts with moisture.

Preparation of the surface

The substrate must be solid, load-bearing, clean and free of release agents. Old adhesives, dispersion-bound paint coatings and coatings, bitumen and tar must be removed.

Processing

Unscrew the nozzle and cut to size. The product can be applied using a hand or pneumatic press.

Apply ARDEX CA 20 P in strips to the substrate or the material to be bonded and press down within 7–10 minutes at approx. +20°C. For spot application, take the weight of the workpieces into account; the distance between the adhesive dots should generally be 25–30 cm.

Do not use ARDEX CA 20 P SMP assembly adhesive at temperatures below +5°C or above +35°C. The setting time and curing speed depend on the temperature, air humidity and moisture content of the substrate. Low temperatures, air humidity and substrate moisture prolong the setting time and delay the curing speed.

ARDEX CA 20 P can also be used under water, e.g. for repair work in swimming pools.

Seal opened cartridges immediately and use as soon as possible.

If in doubt, carry out test bonding.

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Please note

After curing, ARDEX CA 20 P SMP assembly adhesive can be painted over with most commercially available paint coatings based on emulsion and alkyd resins. However, due to the wide variety of paint coatings available on the market, a test coat is recommended.

To facilitate processing at low temperatures, it is recommended to store the cartridges at room temperature.

When using ARDEX CA 20 P, follow the instructions of the material and material manufacturers.

Remove adhesive contamination in the fresh state with a clean cloth or wax-based agents (e.g. ARDEX CW cleaning cloths).

Note

The information in our safety data sheets must be observed.
For commercial use only!

Additional information

Proceed carefully during application: avoid dust formation and release into the environment.

Dispose of the container and its contents in a sealed state in accordance with applicable local/regional/national/international regulations.

Technical data according to ARDEX quality standard

Consumption	30 - 40 ml/lfdm (depending on the cut of the nozzle)	
Base	Silane-modified polymer	
Consistency	Thixotropic	
Processing temperature	+5°C to +35°C	
Resistance to temperature	-40°C to +90°C	
Short-term temperature resistance	Up to +200°C for short periods, 15–20 minutes	
Specific weight	1.5 kg/l	
Shore A hardness approx.	42	
Tensile strength approx.	1.63 N/mm ²	

Application properties

Skin formation time approx.	7 - 10 Minute(s)	
Through hardening	Through hardening 3 - 4 mm	Time Per day
Application Ambient conditions	+23°C / 50% RH	

Product details

Labelling according to GHS/CLP	See relevant safety data sheet
Labelling according to ADR	See relevant safety data sheet
EMICODE	EC 1 PLUS = very low emissions PLUS
Packaging	Cartridge with 310 ml net, packed in packs of 12 cartridges
Storage	Store in a cool place, protected from frost, in the original sealed container for approx. 18 months.