



ARDEX P 10 SR

2-C Fast repair resin

- 2-component silicate resin with a wide range of applications
- Odorless
- Very low emissions
- Low viscosity, high penetration capacity
- Fast-setting and resilient
- No stirring tool required
- Precise and easy application



Area of application

Indoor. Floor.

On absorbent and non-absorbent substrates.

For the force-fit bonding of cracks, false joints and breakouts. As an adhesive for nail strips, rails and metal profiles, wood, natural and artificial stone and other compatible materials.

Repair adhesive for eliminating partial hollow areas in parquet flooring.

Suitable for unheated floor screeds and heated floor screeds.

Art

ARDEX P 10 SR 2-C Fast repair resin is a polymer-modified silicate resin consisting of a plastic bottle set containing component A and component B. The outer packaging contains the corrugated screed connectors and protective gloves.

Processing

The substrate must be solid, dry, clean and free of release agents.

Cracks and joints must be widened by cutting and additionally cut across the crack every 20 cm.

The cutting depth should be approx. two-thirds of the screed thickness. Care must be taken to avoid water and electricity cables, e.g. heating screeds. The dust must then be vacuumed out. The corrugated screed connectors must be inserted into the cross-sections.

Working joints, dummy joints and cracks must be sealed firmly once the floor screed is ready for covering.

Dummy joints and any cracks that may have appeared in the floor screed with underfloor heating must be sealed permanently and firmly after heating.

Pour component B into the plastic container of component A and then shake vigorously for approx. 15 seconds until a uniform, homogeneous, smear-free mass is obtained.

Partial quantities can be mixed in a ratio of 1 : 1 by volume.

The bottle spout must then be cut to match the width of the crack. The cracks and joints must then be filled professionally.

Remove any excess material immediately with a trowel and sprinkle generously with ARDEX Quartz Sand 0.3–

ARDEX P 10 SR

2-C Fast repair resin

0.9 mm while still fresh. Reworking is possible after the curing time of ARDEX P 10 SR, approx. 30–40 minutes. A paste-like consistency of the casting resin may be required for bonding strips and profiles.

To achieve this, leave the material in the mixing container for a short time after mixing. The viscosity increases after a few minutes, resulting in an optimum consistency for bonding work.

Remove fresh contamination with a suitable tool cleaner. Cured material can only be removed mechanically.

Workpieces and coatings must be free of release agents. In case of doubt, carry out a test bonding.

Lower temperatures prolong, higher temperatures shorten the working time.

Please note

ARDEX P 10 SR 2-C Fast repair resin should be used at temperatures above +15°C (floor and air).

Observe the minimum storage temperature of +10°C.

Lower storage temperatures may not visibly damage ARDEX P 10 SR, but may adversely affect the product properties.

The amount of material required depends on the width and depth of the joints and cracks.

Note

The information in our safety data sheets must be observed.

For commercial use only!

Important: Since 24. August 2023, appropriate training must be provided prior to industrial or commercial use. Further information can be found at www.ardex.at/en/ardex-diisocyanates/

Additional information

Take care when handling: avoid the formation of dust and its release into the environment.

Dispose of the container and its contents, once they have set, in accordance with the applicable local, regional, national and international regulations.

Technical data according to ARDEX quality standard

Mixing ratio approx.	Component A 300 ml 0.339 kg	Component B 300 ml 0.444 kg	Condition 1 : 1 in volume parts
Density	Component Component A Component B	Density 1.13 g/cm³ 1.48 g/cm³	
Base	Polymer-modified silicate resin		
Colour	Component Component A Component B	Colour Brown Clear	
Processing temperature	+15 °C		
Curing time approx.	30 - 40 Minutes		
Application properties			
Processing time approx.	10 Minute(s)		
Load capacity	After 20 minutes		
Application Ambient conditions	+20°C		
Product details			
Contain diisocyanates	Yes		
Labelling according to GHS/CLP	Labelling according to GHS/CLP See relevant safety data sheet See relevant safety data sheet	Component Component A Component B	
Self-service regulation	2		

ARDEX P 10 SR

2-C Fast repair resin

Labelling according to ADR	Component Component A Component B	Labelling according to ADR See relevant safety data sheet See relevant safety data sheet
EMICODE	EC 1 PLUS = very low emissions PLUS	
Packaging	Set consisting of 2 plastic bottles; Component A: 300 ml (0.339 kg) and Component B: 300 ml (0.444 kg) with corrugated screed connector and protective gloves packed in 6 sets in a box	
Storage	Can be stored upright in dry, frost-free rooms at a minimum temperature of +10°C for approx. 12 months in the original sealed container.	