

CERMITHANE PC 2C

POLYMER BASED, TAR MODIFIED 2 COMPONENT EXPANSION and SEALING SEALANT



Black



- Jet fuels, hydraulic oils, sea water resistant
- Cold applied
- High elastic
- Waterproof
- Long lasting

PRODUCT INFORMATION

WHERE TO USE

- Joints on airport runways, highways and bridges gaps, repairing and insulating cracks
- Ports, large parking areas, loading areas
- Fuel stations, petrochemical etc. in industrial areas it is suitable for use.

GENERAL FEATURES

- Chemical nature** : Modified with tar polymer based sealant
- Density** : 1,38 ±0,03 gr/ml (ASTM D1475)
- Colour** : Black
- Viscosity** : 10000-14000 cP (ASTM D2196-86)

TECHNICAL CHARACTERISTICS

- Elongation at Break** : > % 650 (ASTM D412)
- Tensile Strength (ISO 37)** : > 0,65 Mpa (ASTM D412)
- Shore A Hardness (ISO 868)** : 15-20 (ASTM D2240) ,7 days

CONSUMPTION

- 2.2 linear meter / kg (20 mm joint width, 15 mm joint for depth)

PACKAGING(*)

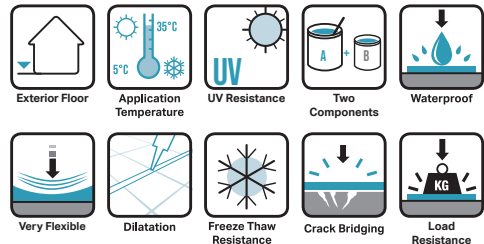
- 12 kg (10 kg + 2 kg) metal bucket

(*) Component quantities may vary according to production conditions.



STORAGE

- Moisture-free, dry and protected against external weather conditions should be stocked in warehouses.
- Shelf life is 1 year under appropriate storage conditions.
- Opened packages should be kept tightly closed.



APPLICATION

SUBSTRATE PREPARATION

- **CERMITHANE PC 2C** using polyethylene suppositories, it is prevented from sticking to the joint bottoms. This is a two-way movement gives ability.
- The size of the polyethylene wick is 20-25% of the joint diameter must be large.

APPLICATION

- Component A is mixed in itself, then component B is added. It is mixed very well until a homogeneous color is obtained.
- Min. 300-400 rpm power mechanical mixers should be used.
- Injecting into the joint without creating air bubbles is done.



RECOMMENDATIONS

- In closed areas due to long-term solvent smell should not be applied or the environment should be well ventilated.
- In cold weather, packages should be applied for at least 24 hours. It should be stored at +15 °C first.
- After the application, water, rain, snow etc. effects should be protected.
- Full mechanical and chemical resistance within 7 days occur should be taken into account.

SAFETY INSTRUCTIONS

- It should not be inhaled, and eye contact should be avoided.
- It is recommended to use appropriate work equipment (gloves, goggles, mask, knee pads, etc.) during application of the product.
- For more detailed information please read the Material Safety Data Sheet (MSDS)

Note: Technical values and application instructions are valid under ambient temperature of 23°C with relative humidity 50% and they are the results of our tests and experience in accordance with international standards. Our company is not responsible for any errors that may occur if the instructions and recommendations specified in the technical data sheets are not followed.

CERMIX

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