

# IKO crack sealer

## Description:

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- 2 component reactive bituminous joint and crack sealer
- Cold applied

## Use:

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- Joints and cracks in concrete
- Joints and cracks in asphalt

## Characteristics:

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- Solvent-free
- Fast curing (reactive bitumen)
- Cold and with the hand treatable ( without special tools)
- High resistance to weathering and aging
- High resistance to high and low temperatures
- Curing time at 25 °C +/- 1 hour

## Caracteristics:

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- Density DIN 1996-7 1,08 gr/cm<sup>3</sup>
- Softening point DIN EN 1427 > 85 °C
- Cone penetration at 25 °C DIN EN 13880-2 22 (1/10 mm)
- Stretching and adhesiveness at -15 °C, 5 mm DIN EN 13880-13 0,47 N/mm<sup>2</sup>
- Falling ball test, drop height 4 m at -20 °C DIN EN 1996-18 passed

## Consumption rate:

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- +/- 1,2 kg per 1 dm<sup>3</sup>

## Cleaning tools and stains:

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- With solvent or IKO bitumen cleaner

## Implementation:

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- The sealing compound's temperature must be between 15 and 30 °C
- The curing time depends on the temperature and decreases as the temperature rises
- The surface temperature must be above 0 °C
- The outdoor temperature should ideally range between +5 and +30 °C
- The compound may only be used in dry weather
- The joints must be clean, free from loose particles and adhering dirt and must be adequately firm and dry
- IKO Rephalt primer must be additionally applied to concrete surfaces and joints
- Narrow joints (< 2 mm opening width) do not absorb sufficient material and cannot be permanently sealed. Such cracks must be widened accordingly.
- Use the product within 15 minutes
- The material that comes out at the beginning of each discharge (around 10gr) must be discarded or homogeneously mixed with the following material!

## Storage:

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- Shelf life 9 months
- Storage at cool and closed place, always in a dry place protected from frost

## Sizing and palletization:

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- Cartridges 285 gr
- 12 pieces per box
- 1 pallet = 720 cartridges = 60 boxes