

# IKO 400 AK primer

## Description:

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Epoxy primer, for closed concrete and metal.

## Use:

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IKO 400 AK PRIMER has a excellent addition and is a 2 component product.

## Characteristics:

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- Density at 23°C/
  - Comp. A:  $\pm 1,10$
  - Comp. B:  $\pm 1,03$
  - Comp. A+B:  $\pm 1,08$
- Viscosity at 20°C:
  - Comp. A:  $\pm 1300 \pm 200$  mPa.s.
  - Comp. B:  $\pm 1400 \pm 200$  mPa.s.
  - Comp. A+B:  $\pm 1400 \pm 200$  mPa.s.
- Dry content: 100%
- Mix proportion weight A/B: 100/60
- Reactivity at 66% relative humidity:
  - Pot life:
    - at 10°C: 60 min
    - at 20°C: 45 min
    - at 30°C: 30 min
  - Dust free
    - at 10°C: 24h
    - at 20°C: 16h
    - at 30°C: 8h
  - Traffic:
    - at 10°C: 36h
    - at 20°C: 24h
    - at 30°C: 8h
  - 2° layer min. after
    - at 10°C: 24h
    - at 20°C: 20h
    - at 30°C: 10h
  - 2° layer max. after
    - at 10°C: 60h
    - at 20°C: 48h
    - at 30°C: 24h
- Mixture A+B:
  - Finale hardness (shore D): >65
  - Adhesion on blast tails: >1 MPa
  - Color: Transparent
  - On blast metal: >2 MPa

## Implementation:

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### 1. PREPARATION OF THE SURFACE

- The surface must be clean, dry, free from dust, grease and non-adhesive particles.
- Metal surfaces must be blasted any time.

### 2. APPLYING

- After the mixing of the 2 components with a mechanical mixing unit, applying the IKO 400 AK PRIMER with a brush or roller.
- Consumption: 200 at 400 g/m<sup>2</sup>. 800 g/m<sup>2</sup> in case of 2 layers.
- Applying temperature at least 3°C.

## Storage:

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1 year in airtight packaging. In a cool, dry place at temperatures between 10 °C and 35 °C.

## Sizing and palletization:

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Kit of 5 kg.