# IKO 400 AK primer

## Description:

Epoxy primer, for closed concrete and metal.

## Use:

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

## Characteristics:

- Density at 23°C/
  - Comp. A: ± 1,10
  - Comp. B: ± 1,03
  - Comp. A+B: ± 1,08
- Viscosity at 20°C:
  - Comp. A: ± 1300 ± 200 mPa.s.
  - Comp. B: ± 1400 ± 200 mPa.s.
  - Comp. A+B: ± 1400 ± 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:

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/m². 800 g/m² in case of 2 layers.
- Applying temperature at least 3°C.

## Storage:

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

## Sizing and palletization:

Kit of 5 kg.