

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: $\pm 1,10$
 - 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:

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.