

# Sate PUR 40 IND

## Polyurethane self level coating

### Properties

Sate PUR 40 IND is a floor coating material. Solvent free, has resistance to chemicals, corrosion, loads, flexible, ability to create bridge and bright.

### Area of applications

Sate PUR 40 IND is used for coating floors in factory halls, workshops, warehouses, garage, concrete surface which needs chemical and mechanical resistance and all hygienic places.

### Product Data

Base	polyurethane
Solvents	none
Viscosity	fluid
Color	concrete grey, blue, green, brick red
Component	A comp + B comp
Mixture ratio	A/B 4/1
Density	1.60 gr/cm <sup>3</sup> +20°C
Pot life	25 minute +23°C, 500 gr mixture
Stand on	16 hours
Exact hardness	48 hours
Shore D	60
Pressure resistance	45 kg/cm <sup>2</sup>
Snap and strength DIN EN 527	60%
Resistance to snap DIN EN 53515	70 N/mm
Package	10 kg (A+B) set

### Working instructions

The substrate must be dry, firm, non slippery, clean and free from oil and grease. The surface temperature should be +5°C and humidity ratio should be max. 4%. The tensile strength of the surface must have an average of 1.5 N/mm<sup>2</sup> and compressive strength must be at least 25 N/mm<sup>2</sup>.

Depending on the state of the substrate, prime with a suitable primer and level with a scraped stopper coat. Sate Pox PR 10 for priming and levelling.

Add the hardener to the basic compound and mix thoroughly with slow speed mixer (max. 400 rpm). Pour the mixture into a separate container and mix again. The homogeneous mixture applied to surface as required thickness with suitable tools. For avoiding the air bubbles; hedgehog roll should be used.

### Consumption

For 1.5 mm thickness 2.4 kg/m<sup>2</sup>.

### Delivery and storage

Sate PUR 40 IND is delivered in 10 kg container set. Can be stored at a dry, cool, plain in original sealed packing for at least 12 months.

### Notes

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