

## Kaifinish Cover Application guide

### Kaifinish Cover is a top coat for Kaifinish Base

- Environmentally compatible by use of special pigments
- Low solvent concentration
- Forms the final coating
- Easy processing by brushing/rolling/spraying
- Quick drying corresponds to the specifications of DIN 4140 / AGi Q 151

### Type of product

1-component synthetic resin coating material with environmentally compatible pigments for the Kaifinish top coat.

### Application area

Steel construction, machinery, device, container, venting and ventilation systems, cold and hot water lines, air conditioning lines, etc.

### Special properties

- Free from substances of particularly high concern (REACH)
- Can be reworked with itself
- Use for coating structures purs. to DIN EN ISO 12944

### Processing notes

#### 1. Bases

For all bases that were primed with Kaifinish Base

#### 2. Preparation of the base

It must be at least clean, dry, free of oil and grease and load-bearing.

#### 3. Consumption

The theoretical consumption is approx. 240 g/m<sup>2</sup> at 80 µm dry layer thickness. The practical consumption depends on the surface structure, surface quality, component geometry, application medium used, layer thickness exceeding, etc.

#### 4. Application of Kaifinish Cover

Stir Kaifinish Cover thoroughly before use. Kaifinish Cover is suitable for brushing, rolling, spraying (airless or high-pressure). Ideal processing temperatures between +5 and +30 °C, but at least 3°C above the dew point limit.

When brushing/rolling/spraying, the required layer thickness can be achieved with two–three applications. A drying time of 10 min. minimum should be respected between the applications. Afterwards are further 3 h. minimum total drying time necessary. Too-thick layers delay drying and the run-off behaviour. Complete drying depends on the wet layer thickness and the ambience temperatures.

### Processing parameters:

Application	Pressure (bar)	Nozzle (mm)	Diluent addition
Brushing/rolling			undiluted
High pressure	2-5	1,5-2,0	up to +10 % dilution
Airless	100-160	0,23-0,33	undiluted

### 5. Dilution

Kaifinish Cover can be diluted by addition of universal diluent. A maximum addition of 5–7 % must not be exceeded.

### 6. Compatibility and painting over

To achieve the specifications purs. to AGi Q 151 / DIN 4140, the topcoat must be performed with Kaifinish Cover. The top coat must be applied to Kaifinish Base no earlier than after a drying time of 30 minutes (+20 °C, 65 % rel. humidity).

The target layer thickness is 80 µm purs. to AGi Q 151 / DIN 4140. The total layer thickness in the system with Kaifinish Base is 160 µm dry. Note the special Kaifinish specifications per

### 7. Cleaning of the work equipment

Devices and tools should be cleaned without delay with universal diluent after completion of the work.

### 8. Storage stability

Approx. 24 months, dry and cool in closed original packages.

### Special notes

When working in basements and shafts, ensure sufficient ventilation. High humidity and low temperatures delay drying and curing. The product is free of silicone.

### Disclaimer

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