

## FONTEx PRIMER

### DESCRIPTION

A waterborne, one-component full matt acrylic based primer.

### PRODUCT FEATURES AND RECOMMENDED USES

- ◆ Suitable for priming and finishing concrete, plaster and brick surfaces e.g. wall and ceiling surfaces in industrial facilities.
- ◆ Suitable also for cardboard, chipboard and wood fibre surfaces.
- ◆ Adheres well previously painted clean latex, alkyd, epoxy and acid catalysed paint surfaces.

### TECHNICAL DATA

**Volume solids** 34 ± 2 %. (ISO 3233)

**Weight solids** 50 ± 2 %.

**Specific gravity** 1.4 kg / l

**Product code** 006 5960

### Recommended film thicknesses and theoretical coverage

Recommended film thicknesses		Theoretical coverage
dry	wet	
40 µm	120 µm	8.5 m <sup>2</sup> /l
60 µm	180 µm	5.6 m <sup>2</sup> /l

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

### Drying times

DFT 50 µm	+ 15 °C	+ 23 °C	+ 35 °C
Dust dry, after	20 min	10 min	5 min
Touch dry, after	1 h	30 min	15 min
Recoatable, after	6 h	2 h	1 h

Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.

### Finish

Full matt.

### Colours

White. Off-white colours by TEMASPEED FONTE tinting.

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## APPLICATION DETAILS

<b>Surface preparation</b>	Remove all dirt and dust from unpainted surfaces. Fill holes and cracks with a suitable filler e.g. Presto LV and sand the dried surface. Remove sanding dust carefully.  <u>Primed surfaces:</u> Wash previously painted surfaces carefully with suitable cleaning agent and rinse with water. Fill holes and cracks with a suitable filler e.g. Presto LV and sand the dried surface. Remove sanding dust carefully.
<b>Primer</b>	FONTEx PRIMER.
<b>Finish</b>	FONTEx AC 45.
<b>Application conditions</b>	All surfaces must be dry. The temperature of the ambient air, surface or paint should not fall below + 5 °C during application or drying. Relative humidity should be below 80 %. The surface temperature of the steel should remain at least 3 °C above the dew point.
<b>Application</b>	By spray, brush or roller. Depending on the application method the paint can be thinned 0 - 5 %. Airless spray nozzle tip 0.011" - 0.015" and nozzle pressure 120 - 160 bar. Spray angle shall be chosen according to the shape of the object.
<b>Thinner</b>	Water.
<b>Cleaning of equipment</b>	Water or FONTECLEAN 1921. The equipment must be cleaned immediately after use before the paint dries.
<b>VOC</b>	The Volatile Organic Compounds amount is 28 g/litre of paint. VOC content of the paint (thinned 5 % by volume) is 28 g/l.
<b>HEALTH AND SAFETY</b>	Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets. A health and safety data sheet is available on request from Tikkurila Coatings Oy.

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