

TF26 **FONTECOAT EP PRIMER
FONTEDUR 90**

The waterborne polyurethane systems TF26 are recommended for steel surfaces exposed to severe climatic conditions. Fontedur 90 The systems are suitable for application both in the field and in painting shops.

Corrosivity categories/durability according to ISO 12944 **Tikkurila Coatings code** **Treatment**

Steel surfaces**S1.21, S2.15, S3.16****Corrosivity categories/durability C2-H, C3-L**

Steel surfaces indoors and outdoors in clean rural environment, providing high demands on aesthetics and durability of the paint film.

TF26	EPPUR120/2-FeSa2½	
FONTECOAT EP PRIMER		80 µm
FONTECOAT EP PRIMER		<u>40 µm</u>
FONTEDUR 90	DFT	120 µm

S1.28, S2.16, S3.17**Corrosivity categories/durability C2-H, C3-M**

Steel surfaces outdoors in industrial and urban environment, providing high demands on aesthetics and durability of the paint film.

According to SFS 5873, system S3.17

TF26	EPPUR160/3-FeSa2½	
FONTECOAT EP PRIMER		80 µm
FONTECOAT EP PRIMER		40 µm
FONTECOAT EP PRIMER		<u>40 µm</u>
FONTEDUR 90	DFT	160 µm

S1.31, S3.18, S4.12, S5.08, S7.07**Corrosivity categories/durability C4-H, C5-M-H**

Steel surfaces in urban, industrial and maritime environment, providing high demands on aesthetics and durability of the paint film.

TF26	EPPUR200/3-FeSa2½	
FONTECOAT EP PRIMER		2 x 80 µm
FONTECOAT EP PRIMER		<u>40 µm</u>
FONTEDUR 90	DFT	200 µm

Marking of paint systems: TF26-SFS EN ISO 12944-5/S3.17 (EPPUR160/2-FeSa2½)**COLOURS**

The product is tintable with TEMASPEED colorants, thus ensuring the possibility to get shades from RAL-, BS-, NCS- and other colour cards.

SUITABLE SHOP PRIMERS

TEMABLAST EV 110, epoxy.
SD ZINC 1000 HA, zinc silicate

SURFACE PREPARATION	<p>Remove firm contaminations in order to make the cleaning easier. Remove salts, grease and oil with a suitable detergent. Rinse the surfaces thoroughly with water.(ISO 12944)</p> <p>Steel surfaces: Blast clean steel surfaces to preparation grade Sa2½. (ISO 8501 - 1)</p>
APPLICATION CONDITIONS	<p>The surface must clean and dry and the surface temperature should remain at least 3 °C/ 5 °F above the dew point. During application and drying the temperature of the air, paint and surface should be at least of +15°C. The relative humidity should not exceed 80 %.</p>
APPLICATION	<p>The paint should be mixed thoroughly before application and then applied in an even coat on the dry and clean surface. Application with airless or conventional spray, brush or roller. Stripe coating of sharp edges, welding seams etc. should be done by brush or roller.</p>
MAINTENANCE PAINTING	<p>Maintenance Touch-up painting is sufficient for maintenance when the rust grade is Ri1 - Ri3. (ISO 4628-3) Damages caused by transport or installation may also be repaired by touch-up painting. Remove all loose paint, clean rusty areas according to system demands. On steel surfaces small areas can be grinded or wire brushed to preparation grade St2 (SFS-ISO 8501-1). Level off the edges between the old paint film and the cleaned up areas. When using blast cleaning, be sure that there are no cracks in the remaining paint film. If the entire surface has to be overcoated, abrade the old topcoat to a rough finish. Remove all dust and other cleaning residues. Apply primers and finish according to the original paint system, qualities and film thicknesses.</p> <p>Repainting When the rust grade is Ri4 or Ri5, the entire coating must be renewed. Remove the old paint film and clean the surfaces to preparation grade Sa 2½. Recoat in accordance with the original paint system.</p>
PRODUCT INFORMATION	<p>More detailed product information is available in respective data sheets.</p>

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