

## Temacoat GF Primer

### Beskrivelse

A two-component, polyamide cured epoxy primer containing zinc phosphate.

### Produktegenskaber og anbefalet brug

- Ensures an aesthetically pleasing appearance for epoxy and polyurethane systems.
- Provides excellent adhesion and is used as a primer on steel, aluminium and zinc surfaces.
- Active anti-corrosive pigments ensure corrosion resistance even in severe climatic conditions.
- Recommended for agricultural machinery, haulage equipment and other machinery and equipment.

### TEKNISK DATA

#### Volumen tørstof

55±2%. (ISO 3233)

#### Vægt tørstof

70±2%.

#### Massefylde

1.4 kg / l (mixed)

#### Blandingsforhold

Base	4 parts by volume	Temacoat GF Primer
Hardener	1 part by volume	008 5600 or 008 5605 (fast)

#### Pot life

6 hours (+23°C) with Hardener 008 5600  
3 hours (+23°C) with Hardener 008 5605

#### Anbefalet lagtykkelse og teoretisk rækkeevne

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

#### Tørretid

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

#### Glans

Halvmat.

#### Farver

Temaspeed Primers colour card. Temaspeed Premium tinting.

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## PÅFØRINGSINSTRUKSER

<b>Forbehandling</b>	<p>Oil, grease, salts and dirt are removed by appropriate means. (ISO 12944-4)</p> <p>Steel surfaces: Blast clean to grade Sa2½. (ISO 8501-1) If blast cleaning is not possible, phosphating is recommended for cold rolled steel to improve adhesion.</p> <p>Zinc surfaces: Sweep blast clean with mineral abrasives, e.g. quartz sand, to an even roughness. (SaS, SFS 5873) If sweep blasting is not possible, the surface should be roughened by hand abrading or washed with Panssaripesu detergent. For hot dip galvanized surfaces see separate application instructions or contact Tikkurila Technical Service.</p> <p>Aluminium surfaces: Sweep blastclean with non-metallic abrasives to an even roughness. (SaS, SFS 5873) If sweep blasting is not possible, the surface should be roughened by hand abrading or washed with Maalipesu detergent.</p> <p>Primed surfaces: Oil, grease, salt and dirt are removed from the surface by appropriate means. Repair any damage to the primer coat. Note the overcoating time of primer. (ISO 12944-4)</p>
<b>Anbefalede primere</b>	Temacoat GF Primer, Temazinc 77, Temazinc 99.
<b>Anbefalede topcoats</b>	Temacoat HB 30, Temacoat GPL, Temacoat GS 50, Temacoat RM 40, Temacoat GPL-S MIO, Temadur 10, Temadur 20, Temadur 50, Temadur 90, Temadur HB 50, Temadur HB 80, Temadur HS 90, Temathane 50, Temathane 90, Temathane PC 50, Temathane PC 80, Temacryl EA 50.
<b>Påføringsforhold</b>	<p>All surfaces must be clean, dry and free from contamination. The temperature of the ambient air, surface and paint should not fall below +5°C during application and drying. Relative humidity of the air should not exceed 80% during application and drying. The surface temperature of steel should remain at least 3°C above the dew point. Good ventilation and sufficient air movement is required in confined areas during application and drying.</p> <p>Note! There is a natural tendency of this coating to chalk, discolor or yellow unevenly. It is recommended to use polyurethane topcoat when there are high aesthetical requirements on color appearance.</p>
<b>Blanding af komponenter</b>	First stir base and hardener separately. The correct proportions of base and hardener must be mixed thoroughly before use. Use power mixer for mixing. Insufficient mixing or incorrect mixing ratio will result in uneven drying of the surface and weaken the properties of the coating.
<b>Påføring</b>	<p>For airless spraying, the product is thinned approximately 5–20%. Recommended nozzle tip is 0.011"–0.017" and pressure 120–180 bar. Spray angle shall be chosen according to the shape of the object.</p> <p>For brush application the product should be thinned according to the circumstances.</p>
<b>Fortyndere</b>	Thinner 1031
<b>Rengøring af udstyr</b>	Thinner 1031
<b>VOC</b>	The Volatile Organic Compounds amount is 420 g/litre of paint mixture. VOC content of paint mixture (thinned 20% by) volume is 495 g/l.

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