

Temasolid SC-F 80

Beskrivelse

A two-component glossy polyurea paint, containing anti-corrosive pigments, hardener aliphatic isocyanate.

Produktegenskaber og anbefalet brug

- Excellent weathering and abrasion resistance
- A durable, easy-to-clean and non-chalking paint with excellent gloss and color retention
- Recommended to be used especially as a single-coat finish for agricultural and earth-moving machinery and other machinery and equipment

TEKNISK DATA
Volumen tørstof

80±2 %

Vægt tørstof

87±2 %

Massefylde

1.4±0.1 kg / l (mixed)

Blandingsforhold

Base	2 parts by volume	Temasolid SC-F 80
Hardener	1 part by volume	008 7710

Pot life(+23°C)

½ hour

Anbefalet lagtykkelse og teoretisk rækkeevne

Recommended film thicknesses		Theoretical coverage
wet	dry	
100µm	80µm	10.0 m²/l
150µm	120µm	6.7 m²/l

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

Tørretid

DFT 120µm	+23°C / RH 20%	+ 23°C / RH 50%	+23°C / RH 80%
Dust dry, after	60min	30min	20min
Touch dry, after	2h	1h	25min
Dry to handle, after	3.5h	1.5h	45min

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

Glans

Glans.

Farver

RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY color cards. TEMASPEED Premium tinting

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PÅFØRINGSINSTRUKSER

Forbehandling	Oil, grease, salts and dirt are removed by appropriate means. (ISO 12944-4) Steel surfaces: Blast clean to grade Sa2½. (ISO 8501-1) If blast cleaning is not possible, phosphating is necessary for cold rolled steel to improve adhesion. In order to get the best performance the surface profile should be medium grit. (ISO 8503-2) 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)
Anbefalede primere	Fontecryl AP, Temanyl PVB, Temacoat GPL-S Primer, Temacoat SPA Primer, Temazinc 77, Temazinc 99.
Anbefalede topcoats	Temasolid SC 60, Temasolid SC-F 80, Temasolid EZ 80.
Påføringsforhold	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 or drying. The surface temperature of the 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.
Blanding af komponenter	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.
Påføring	For airless spraying, the product is thinned depending on the temperature of the components and shape of the object approximately 0–10%. Recommended nozzle tip is 0.011"–0.015" and pressure 160–200 bar. Spray angle shall be chosen according to the shape of the object. For conventional spraying, the product is thinned approximately 5–15%. Recommended nozzle tip is 1.6–1.8 mm and pressure 2.5 bar.
Fortyndere	Thinner 1048, Thinner 1067
Rengøring af udstyr	Thinner 1048 or 1067.
VOC	The Volatile Organic Compounds amount is 170 g/litre of paint mixture. VOC content of the paint mixture (thinned 15% by volume) is 270 g/l.
HELBRED OG SIKKERHED	Emballagen er udstyret med sikkerhedsmærkater, som skal bemærkes. Yderligere information om farlige bestanddele og beskyttelse er nærmere beskrevet i individuelle helbreds- og sikkerhedsblade. Helbreds- og sikkerhedsdatablad kan fås ved henvendelse til Tikkurila.

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