

Temazinc 77

Beskrivelse

A two-component, polyamide cured zinc rich epoxy paint.

Produktegenskaber og anbefalet brug

- Contains over 80% zinc and fully meets the requirements of the standard ISO 12944-5 for zinc-rich primers. The primer provides good cathodic protection for steel
- Used in coating systems where extended durability is required
- Used as a primer in epoxy, polyurethane, acrylic and chlorinated rubber systems for steel surfaces exposed to severe climatic conditions
- Can be used without a topcoat on surfaces exposed to weathering
- Recommended for bridges, cranes and steel frameworks as well as steelwork and equipment in the forest and chemical industries, such as tubular bridges, conveyors etc

TEKNISK DATA

Volumen tørstof

52±2% (ISO 3233)

Massefylde

2.0 kg / l (mixed)

Blandingsforhold

Base	3 parts by volume	Temazinc 77
Hardener	1 part by volume	008 7440

Pot life(+23°C)

16 hours

Anbefalet lagtykkelse og teoretisk dækkeevne

Recommended film thicknesses		Theoretical coverage
wet	dry	
75µm	40µm	13.0 m²/l
155µm	80µm	6.5 m²/l

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

Tørretid

DFT 40µm	+5°C	+10°C	+23°C	+35°C
Dust dry, after	50min	20min	10min	5min
Touch dry, after	2h	1h	30min	15min
Recoatible, after	5h	3h	1h	30min

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

Glans

Mat.

Farvenuancer

Grey

Temazinc 77

PÅFØRINGSINSTRUKSER

Overflade forberedelse	Oil, grease, salts and dirt are removed by appropriate means. (ISO 12944-4) Steel surfaces: Blast clean to grade Sa2½. (ISO 8501-1) In order to get the best performance the surface profile should be medium grit. (ISO 8503-2)
Anbefalede topcoats	Temacoat GPL-S Primer, Temacoat GF Primer, Temacoat GPL-S MIO, Temacoat GS 50, Temacoat RM 40, Temacoat HB 30, Temachlor 40, Temacryl AR 50, Temanyl MS Primer, Temacoat Primer, Temacoat SPA 50, Temacoat 50, Temabond ST 200, Temabond ST 300, Fontecoat EP 50 Beige, Temacoat HS-F Primer.
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 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. 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.
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 0–5%. Agitate during application. Recommended nozzle tip is 0.015"–0.021" and pressure 120–180 bar. Spray angle shall be chosen according to the shape of the object. For brush application product should be thinned according to the circumstances. Sharp edges, corners, weld seams and other areas difficult to cover properly by spray application should be coated by brush before the spray application.
Fortyndere	Thinner 1031
Rengøring af udstyr	Thinner 1031.
VOC	The Volatile Organic Compounds amount is 480 g/litre of paint. VOC content of the paint mixture (thinned 5% by volume) is 495 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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