

## TEMADUR FSD (56132) MÖRKGRÖN 326H

**DESCRIPTION** A two component polyurethane topcoat.

**PRODUCT FEATURES AND RECOMMENDED USES**

- ◆ A semimatt polyurethane topcoat for camouflage painting of military objects.
- ◆ Excellent weather resistance and good gloss retention.

### TECHNICAL DATA

Volume solids 54 ± 2 %.

Specific gravity 1.4 kg / l (mixed).

Mixing ratio and product codes

Base	2 parts by volume	930 2689
Hardener	1 part by volume	008 7593

**Pot life** 8 hours (23 °C / 74 °F).

Recommended film thicknesses and theoretical coverage

Recommended film thicknesses		Theoretical coverage
dry	wet	
30 µm	60 µm	18.0 m <sup>2</sup> /l
40 µm	75 µm	13.5 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 time

	<b>+ 23 °C</b>
DFT 40 µm	
Dust dry	1 h
Touch dry	4 - 6 h
Through dry	24 h

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

**Finish** Semimatt.

**Colours** Dark green FMV 326 H.

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## APPLICATION DETAILS

Surface preparation	<u>Primed surfaces:</u> 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)
Primer	PU 111 or TEMADUR PRIMER.
Finish	TEMADUR FSD (56132) MÖRKGRÖN 326H.
Application conditions	All surfaces must be dry. The temperature of the ambient air, surface and paint should not fall below + 5 °C / 41 °F during application and drying. Relative humidity should not exceed 80 %. The temperature of the substrate should remain at least 3 °C / 38 °F above the dew point.
<b>Mixing components</b>	First stir base and hardener separately. The correct proportions of base and hardener must be mixed thoroughly before use. Use a mechanical agitator for mixing. Add the thinner to the mixture and mix carefully. It is recommended to stir the thinned mixture continuously during application. Insufficient mixing or incorrect mixing ratio will result in uneven drying of the surface and weaken the properties of the coating.
Application	By airless, conventional or electrostatic spray. Airless spray nozzle tip "0,009 - 0,011". The viscosity should be 18 - 25 s.
<b>Thinner</b>	Thinner 1048.
<b>Cleaning of equipment</b>	Thinner 1048.
VOC	The Volatile Organic Compounds amount to 415 ± 20 g/litre of paint.

## HEALTH AND SAFETY

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 Oyj.

For professional use only.

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