

## camouflage paint: basic colour AN11; additional colours AN22; AN33; AN44

<b>PAINT TYPE</b>	INERTA 70 is a polyurethane camouflage paint with full-matt finish.
<b>USAGE</b>	The paint is used in Camouflage Coating Systems K110, K111, K113 and K130.
<b>SPECIAL PROPERTIES</b>	The paint meets the requirements for camouflage technical properties of the Finnish Defence Force that are included in specification of requirements M 064, version 2.0.

### TECHNICAL DATA

<b>Mixing ratio</b>	Base (Comp. A): Hardener (Comp B): INERTA 70 HARDENER	8 parts by volume 1 part by volume
<b>Pot life, +23 °C</b>	6 h	
<b>Solids</b>	40 ±2% by volume	
<b>Total mass of solids</b>	abt. 560 g/l	
<b>Volatile organic compound (VOC)</b>	abt. 500 g/l	
<b>Recommended film thickness and theoretical spreading rate</b>	Dry film (µm)	Wet film (µm)
	40	100
		Theoretical spreading rate (m <sup>2</sup> /l)
		10,0

As many of the paint's properties will change if too thick coats are applied, it is not recommended that the product is applied to a film thickness that is more than double of the thickest recommended film.

**Practical spreading rate** The values depend on the application technique, surface conditions, overspray, etc.

#### Drying time at +23°C / 50% RH (dry film 40 µm)

- dust free (ISO 9117-3:2010) after ¼ h
- touch dry (DIN 53150:1995) after 1 h

#### Overcoatable, 50% RH (dry film 40 µm)

surface temperature	by itself or by TEKNODUR 0210 camouflage clear varnish	
	min.	max.
<b>+5°C</b>	after 1 d	-
<b>+23°C</b>	after 6 h	-

Increase in film thickness and rise in the relative humidity of the air in the drying space usually slow down the drying process.

<b>Thinner</b>	TEKNOSOLV 9521, TEKNOSOLV 9502
<b>Clean up</b>	TEKNOCLEAN 6496
<b>Finish</b>	Full-matt
<b>Colours</b>	Basic colour: AN11, dark green  Additional colours: AN22, light green AN33, brown AN44, black

**SAFETY MARKINGS** See Material Safety Data Sheet.

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**DIRECTION FOR USE****Surface preparation**

PRIMED SURFACES: Degrease and clean the dirt off. Dry the surfaces and clean off the dust and other foreign matter before painting.  
The surfaces are sanded if required.

**Mixing of the components**

Take into consideration the pot life of the mixture when estimating the amount to be mixed at a time. Before painting the base and hardener are mixed in right proportion. Stir thoroughly down to the bottom of the vessel. Inadequate stirring or incorrect mixing ratio results in imperfect curing and impaired film properties.

**Application conditions**

The surface to be painted has to be dry. During the application and drying period the temperature of the ambient air, the surface and the paint shall be above +5°C and the relative air humidity below 80%.

**Application**

Before use stir the paint thoroughly.

Apply by conventional spray or airless spray, nozzle sizes are 0.011 - 0.015"

**ADDITIONAL INFORMATION**

The storage stability is shown on the label. Store in a cool place and in tightly closed containers.

Additional instructive information for surface preparation can be found in standards EN ISO 12944-4 and ISO 8501-2.

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