

AKVI TOP 30 (AKVI ASTRAL LINE 30)

DESCRIPTION

A water-borne acrylic paint.

EMISSION CLASSIFICATION

The paint does not contain free formaldehyde and after drying it does not emit formaldehyde to the environment.

PRODUCT FEATURES AND RECOMMENDED USES

- ◆ A fast drying paint for indoor use.
- ◆ Suitable for painting of doors, panels, battens and other wood and wood board surfaces.

TECHNICAL DATA

Solids content

abt. 30 % by volume, abt. 40 % by weight (A-base).
abt. 30 % by volume, abt. 32 % by weight (C-base).

Specific gravity

abt. 1.2 kg/litre (A-base).
abt. 1.0 kg/litre (C-base).

Product codes

796 serie
A-base, 796 6001
C-base, 796 6003

Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (unthinned)		Theoretical coverage
wet / one layer	theoretical dry film thickness	
145 g/m ²	35 µm	8 - 9 m ² /l

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

Application details

Application technique	Viscosity DIN4
Low pressure spraying	40 - 80 s
Airless spraying	40 - 80 s

Drying times

	23 °C	50 °C
Dry to sand, after	30 min	10 - 15 min
Dry to stack, after	1 - 2 h	30 - 60 min

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

Thinner

Water or Akvi Thinner.

Cleaning of equipment

Water.

Gloss

ISO 2813/60° 25 - 35

Colours

TEMASPEED FONTE tinting.

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APPLICATION DETAILS

Application	Stir the paint carefully before use. Avoid flotation. The paint can be thinned with water or Akvi Thinner, if necessary.
Application conditions	The surface to be treated has to be clean and dry. During application and drying the temperature of the air, the surface to be treated and the paint has to be over 18 °C and the relative humidity of the air below 70 %.
VOC	<p>AKVI TOP 30 A-BASE, 796 6001 The Volatile Organic Compounds amount is 90 g/litre of paint. Maximum VOC content in ready to use paint (thinned 10 % by volume) is 120 g/l.</p> <p>AKVI TOP 30 C-BASE, 796 6003 The Volatile Organic Compounds amount is 85 g/litre of paint. Maximum VOC content in ready to use paint is (thinned 10 % by volume) is 115g/l.</p>

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 Oy.

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