

AKVI PRIMER (AKVI SURF-O)

DESCRIPTION Water-borne acrylate primer.

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 water-borne, fast drying primer with good sanding properties.
- ◆ Suitable for furniture, doors, mouldings and other wooden surfaces in interior premises.
- ◆ Recoatable either with water-borne or solvent-borne products.

TECHNICAL DATA

Solids content abt. 42 volume-%, 60 weight-%.

Specific gravity 1.4 kg/litre.

Product code 006 5021

Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (unthinned)		Theoretical coverage
wet / one layer	theoretical dry film thickness	
135 g/m ²	40 µm	10 - 11 m ² /l

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

Storage (23 °C) 6 months.

Application details

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

Drying times (100 - 120 g/m²)

	20 °C	50 °C	70 °C	IRM
Dry to sand, after	30 - 60 min	5 - 15 min	2 - 10 min	1 - 2 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° 3 - 10

Colours White.

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APPLICATION DETAILS

Application	Stir the primer carefully before use. Avoid flotation. Thin the primer 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 primer has to be over 18 °C and the relative humidity of the air below 70 %.
VOC	The Volatile Organic Compounds amount is 50 g/litre of paint. Maximum VOC content in ready to use paint (thinned 10 % by volume) is 100 g/l.
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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