

**ANKOCRYL INTERIOR PU
TOPCOAT**

| 17-087X

**PRODUCT DESCRIPTION**

Quick-drying, waterborne PU, pigmented paint for interior use based on mixture of self-crosslinking acrylic and polyurethane dispersion.

TECHNICAL DATA

Viscosity	N/A	at 20°C
Density	1 - 1.2 (colour dependant)	kg/l
Flashpoint	Not flammable	Method: Closed Cup
Solid content	33-35	% by volume
Theoretical spreading rate	10	m ² /litre
Storage stability	12 months at	5°C - 35°C

APPLICATION METHOD Spray - AAA,airless or Conventional

PRODUCT PREPERATION Undiluted, for cup sprayer or HVLP, dilute 5-10% with water

Gloss :

17-0870 natural matt, 5%-10% sheen measured at 60° angle

17-0871 matt (eggshell), 15%-20% gloss measured at 60° angle

17-0873 satin, 25%-30% gloss measured at 60° angle

17-0878 gloss, 80%-90% gloss measured at 60° angle

RECOMMENDED NO. OF COATS:	2
REQUIRED FILM THICKNESS:	100 to 200µm
MAXIMUM FILM THICKNESS:	300µm

SUBSTRATE PREPERATION:

Best results are achieved on fine (320 to 400 grit) sanded substrates. When applying on previously applied paint layers, we advise to clean and degrease these well and then sand them. If in doubt about adherence to substrate, test the substrate beforehand.

OTHER INFORMATION:

Cleaning	Clean tools and equipment with warm water
Thinning	With water, by no more than 10%
Storage	Store in a cool environment and ensure its free from frost.
Shelf Life	1 year if stored correctly
Safety Info	Please see Safety Data Sheet
VOC content	17-0870- 63g/l -0871 - 68g/l -0873 - 77g/l -0878 - 69g/l

Version 01092023

MAIN PROPERTIES

Amazing hiding power
very quick drying
scratch and abrasion resistance
good flow and de-aeration
resistance to household chemicals

**MINIMUM RECOMMENDED
SETTINGS****Air Assisted Airless (AAA)****Minimum pump size 15:1**

Fluid Pressure:	30psi @ 30:1
Air Assistance:	20psi/30psi @ 30:1
Tip Size (Thou.):	11
Filter size	150

Airless

Fluid Pressure:	800-1000psi
Tip Size (Thou.):	8

Conventional

Fluid Pressure:	Compliant
Tip Size (mm):	min 2mm

DRYING TIMES

Drying at : 20°C and relative humidity of 65%

Dust free	:	60 minutes
Handle	:	60 minutes
Sanding	:	2 hours
Overcoat	:	3-4 hours
Stack	:	3-4 hours

This product is completely cured for optimal scratch and stain resistance after 2 weeks
*The mentioned drying times are averages and depend on weather conditions and the colour used. For dark colours apply at lower temperatures

* Drying requires good air movement and removal of humid air from confined spaces.