



SUBSTRATE: WOOD – CLEAR VARNISH

DESCRIPTION: UNIVERSAL ACRYLIC VARNISH A NEW GENERATION , LONG-LIFE SEMI-GLOSS WATER BASED FINISH

SYSTEM TABLE

TECHNICAL DATA	1 ST COAT	2 ND COAT	3 RD COAT	4 TH COAT
PRODUCT NAME	UNIVERSAL ACRYLIC VARNISH	UNIVERSAL ACRYLIC VARNISH	UNIVERSAL ACRYLIC VARNISH	
PRODUCT CODE	ACRVAR00	ACRVAR00	ACRVA00	
LIFE EXPECTANCY	3 YEARS	3 YEARS	3 YEARS	
WB/SB	WATER BASED	WATER BASED	WATER BASED	
SMOOTH/TEXTURE	SMOOTH	SMOOTH	SMOOTH	
COLOUR	CLEAR	CLEAR	CLEAR	
VOLUME SOLIDS %	38	38	38	
FILM BUILD	WFT 53 – 66 µm DFT 20 – 25 µm	WFT 53- 66 µm DFT 20 - 25 µm	WFT 53 - 66µm DFT 20 - 25µm	
SPREADING RATE DFT	TSR 17m ² /lit @22,5µm PSR 9,2m ² /lit@22,5µm	TSR 17 m ² /lit @22,5µm PSR 9,2m ² /lit@22,5µm	TSR 17m ² /lit@22,5µm PSR 9,2 ² /lit@22,5µm	
DRYING TIMES @23°C	3- 4HOURS	3-4HOURS	3-4HOURS	
VOC % GRAMS PER LITRE	3,78 39,18	3,78 39,18	3,78 39,18	
CLEANING	WATER	WATER	WATER	



SURFACE PREPARATION METHOD STATEMENT

Ensure that surfaces are dry, sound and clean.

Moisture content measured with a Protimeter Moisture Meter and the reading must be in the Green Zone before varnishing.

Sand wood to a smooth finish with 150 grit paper in the direction of the grain. Dust off. Ensure that sharp edges are well rounded.

Mix sawdust with varnish as an alternative to fill defects. Allow 8 hours to dry, sand smooth & dust off.

APPLICATION METHOD STATEMENT

Apply 3 x coats of [UNIVERSAL Acrylic Varnish](#) at a minimum of 53 μm WFT per coat, allowing 3-4 hours at drying between coats at 23°C and 50% RH

FOOT NOTES:

TSR = Theoretical Spread Rate

PSR = Practical Spread Rate

VOC = Volatile Organic Compound

WFT = Wet Film Thickness

DFT = Dry Film Thickness

ERH = Equilibrium Relative Humidity

RH = Relative Humidity