



SUBSTRATE: MASONRY

DESCRIPTION: UNIVERSAL VELVATHANE NON DRIP A MODIFIED ALKYD BASED, INTERIOR SATIN SHEEN, WASHABLE CHIP AND MAR RESISTANT COATING. USED FOR HIGH TRAFFIC AND HUMID AREAS (KITCHENS AND BATHROOMS)

SYSTEM TABLE

TECHNICAL DATA	1 ST COAT	2 ND COAT	3 RD COAT	4 TH COAT
PRODUCT NAME	UNIVERSAL WATER BASED PLASTER PRIMER	UNIVERSAL VELVATHANE NON DRIP	UNIVERSAL VELVATHANE NON DRIP	
PRODUCT CODE	PRI01	VND00	VND00	
LIFE EXPECTANCY	5 YEARS	5 YEARS	5 YEARS	
WB/SB	WATER BASED	SOLVENT BASED	SOLVENT BASED	
SMOOTH/TEXTURE	SMOOTH	SMOOTH	SMOOTH	
COLOUR	WHITE	WHITE & FANDECK	WHITE & FANDECK	
VOLUME SOLIDS %	31	56	56	
FILM BUILD	WFT 129 - 161µm DFT 40 – 50 µm	WFT 54 - 71 µm DFT 30 - 40 µm	WFT 54 - 71µm DFT 30 - 40µm	
SPREADING RATE DFT	TSR 6,9m ² /lit @45µm PSR 4,1m ² /lit@45µm	TSR 16 m ² /lit @35µm PSR 9,1m ² /lit@35µm	TSR 16 m ² /lit@35µm PSR 9,1 ² /lit@35µm	
DRYING TIMES @23°C	2 HOURS	18 - 24HOURS	18 -24HOURS	
VOC % GRAMS PER LITRE	0,01 0,10	52,93 516,56	52,93 516,56	
CLEANING	WATER	MINERAL TURPS	MINERAL TURPS	



SURFACE PREPARATION METHOD STATEMENT

ISO Standards cement SANS 50197-1 ,sand SANS 1090 - 2009, chemical added mixtures SANS 50934-1

Cement Plaster and Concrete must not be friable but clean, dry and sound. Concrete must cure for a minimum of 28 days and Cement Plaster 14 days

Test the area by rod or hammer testing. Remove all hollow, soft or unbound plaster area.

Apply Universal Plaster Fix before replastering to prevent debonding of the repaired area.

Remove dirt and loose particles.

Cement Plaster: Moisture content when measured on Protimeter Moisture Meter must be in the Green Zone which has a value of 16 or below (up to 75% ERH.)

Concrete/off-shutter/pre-cast: Moisture content when measured on Protimeter Moisture Meter must be in the Green Zone which has a value of 16 or below (up to 75% ERH.)

APPLICATION METHOD STATEMENT

Apply 1x coat of **UNIVERSAL Water Based Plaster Primer** at a minimum of 129 µm WFT allow 2 hours to dry at 23°C & 50% RH

Apply 2 x coats of **UNIVERSAL Allcote** at a minimum of 55 µm WFT per coat, allowing 3-4 hours drying between coats at 23°C & 50% RH

Optional: - Parapets, Window Sills, Protruding Plaster Detail to be applied after the Primer and before the Top Coats.

Apply 2 x coats of **UNIVERSAL Uniproof** at a minimum of 417 µm WFT per coat, allowing 6 hours drying between coats at 23°C & 50% RH

Optional: - Rising Damp and Lateral Damp to be applied after the Primer and before the Top Coats.

Apply 1st coat of **UNIVERSAL Damp Sealer** at a minimum of 100 µm WFT per coat, allowing 6 hours drying between coats at 23°C & 50% RH

Apply 2nd coat of **UNIVERSAL Damp Sealer** at a minimum of 160 µm WFT per coat.

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

