



**SUBSTRATE:** MASONRY

**DESCRIPTION:** UNIVERSAL SUPER ACRYLIC A NEW GENERATION, WATER BASED PURE ACRYLIC, LONG-LIFE, INTERIOR / EXTERIOR, MATT COATING.

**SYSTEM TABLE**

TECHNICAL DATA	1 <sup>ST</sup> COAT	2 <sup>ND</sup> COAT	3 <sup>RD</sup> COAT	4 <sup>TH</sup> COAT
PRODUCT NAME	UNIVERSAL WATER BASED PLASTER PRIMER	UNIVERSAL SUPER ACRYLIC	UNIVERSAL SUPER ACRYLIC	
PRODUCT CODE	PRI01	SAC00	SAC00	
LIFE EXPECTANCY	7 YEARS	7 YEARS	7 YEARS	
WB/SB	WATER BASED	WATER BASED	WATER BASED	
SMOOTH/TEXTURE	SMOOTH	SMOOTH	SMOOTH	
COLOUR	WHITE	WHITE & FANDECK	WHITE & FANDECK	
VOLUME SOLIDS %	31	45	45	
FILM BUILD	WFT 129 - 161µm DFT 40 – 50 µm	WFT 67- 89 µm DFT 30 - 40 µm	WFT 67- 89µm DFT 30 - 40µm	
SPREADING RATE DFT	TSR 6,9m <sup>2</sup> /lit @45µm PSR 4,1m <sup>2</sup> /lit@45µm	TSR 12,9m <sup>2</sup> /lit @35µm PSR 7,3m <sup>2</sup> /lit@35µm	TSR 12,9m <sup>2</sup> /lit@35µm PSR 7,3 <sup>2</sup> /lit@35µm	
DRYING TIMES @23°C	2 HOURS	3-4 HOURS	3-4 HOURS	
VOC % GRAMS PER LITRE	0,01 0,10	1,04 14,27	1,04 14,27	
CLEANING	WATER	WATER	WATER	



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### SURFACE PREPARATION METHOD STATEMENT

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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 areas.

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.)

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### APPLICATION METHOD STATEMENT

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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 - Universal Uniproof to be applied after the Primer and before the Top Coats.**

Apply 3 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. The coating must be thinned 5% water and applied using a medium pile roller.

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

Apply 2 coats of **UNIVERSAL Damp Sealer** at a minimum of 76 µm WFT per coat, allowing 6 hours drying between coats at 23°C & 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

