



**SUBSTRATE:** MASONRY

**DESCRIPTION:** UNIVERSAL CONTRACTORS ACRYLIC AN ECONOMICAL WATER BASED 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 CONTRACTORS ACRYLIC	UNIVERSAL CONTRACTORS ACRYLIC	
PRODUCT CODE	PRI01	PVA00	PVA00	
LIFE EXPECTANCY	3 YEARS	3 YEARS	3 YEARS	
WB/SB	WATER BASED	WATER BASED	WATER BASED	
SMOOTH/TEXTURE	SMOOTH	SMOOTH	SMOOTH	
COLOUR	WHITE	WHITE	WHITE	
VOLUME SOLIDS %	31	34	34	
FILM BUILD	WFT 129 - 161µm DFT 40 – 50 µm	WFT 74 - 103 µm DFT 25 -35 µm	WFT 74- 103µm DFT 25 - 35µm	
SPREADING RATE DFT	TSR 6,9m <sup>2</sup> /lit @45µm PSR 4,1m <sup>2</sup> /lit@45µm	TSR 11,3m <sup>2</sup> /lit @30µm PSR 6,2m <sup>2</sup> /lit@30µm	TSR 11,3m <sup>2</sup> /lit@30µm PSR 6,2 <sup>2</sup> /lit@30µm	
DRYING TIMES @23°C	2 HOURS	2 - 4HOURS	2 - 4HOURS	
VOC % GRAMS PER LITRE	0,01 0,10	0,31 4,48	0,31 4,48	
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 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.)

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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

