



**SUBSTRATE:** MASONRY

**DESCRIPTION:** UNIVERSAL SEMITEX A NEW GENERATION WATERBASED, FINELY TEXTURE 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 SEMITEX	UNIVERSAL SEMITEX	
PRODUCT CODE	PRI01	SEM00	SEM00	
LIFE EXPECTANCY	7 YEARS	7 YEARS	7 YEARS	
WB/SB	WATER BASED	WATER BASED	WATER BASED	
SMOOTH/TEXTURE	SMOOTH	TEXTURED	TEXTURED	
COLOUR	WHITE	WHITE & FANDECK	WHITE & FANDECK	
VOLUME SOLIDS %	31	56	56	
FILM BUILD	WFT 129 – 161 µm DFT 40 – 50 µm	WFT 196 - 232 µm DFT 110 - 130 µm	WFT 196 µm DFT 110 -130µm	
SPREADING RATE DFT	TSR 6,9m <sup>2</sup> /lit @45µm PSR 4,1m <sup>2</sup> /lit@45µm	TSR 4,7 m <sup>2</sup> /lit @120µm PSR 3,3m <sup>2</sup> /lit@120µm	TSR 4,7m <sup>2</sup> /lit@120µm PSR 3,3 <sup>2</sup> /lit@120µm	
DRYING TIMES @23°C	2 HOURS	3-4 HOURS	3-4HOURS	
VOC % GRAMS PER LITRE	0,01 0,10	1,18 16,14	1,18 16,14	
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 1 x coat of [UNIVERSAL Water Based Plaster Primer](#) at a minimum of 129 µm WFT and allow 2 hours to dry at 23°C & 50% RH.

Apply 2 x coats of [UNIVERSAL Semitex](#) at a minimum 196 µm WFT per coat, allowing 3-4 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

