



**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 SOLVENT BASED PLASTER PRIMER	UNIVERSAL SEMITEX	UNIVERSAL SEMITEX	
PRODUCT CODE	PR100	SEM00	SEM00	
LIFE EXPECTANCY	7 YEARS	7 YEARS	7 YEARS	
WB/SB	SOLVENT BASED	WATER BASED	WATER BASED	
SMOOTH/TEXTURE	SMOOTH	TEXTURED	TEXTURED	
COLOUR	WHITE	WHITE & FANDECK	WHITE & FANDECK	
VOLUME SOLIDS %	40	56	56	
FILM BUILD	WFT 75 – 100 µm DFT 30 – 40 µm	WFT 196 - 232 µm DFT 110 - 130 µm	WFT 196 µm DFT 110 -130µm	
SPREADING RATE DFT	TSR 11,4m <sup>2</sup> /lit @45µm PSR 6,5m <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	16 HOURS	3-4 HOURS	3-4HOURS	
VOC % GRAMS PER LITRE	41,79 531,69	1,18 16,14	1,18 16,14	
CLEANING	MINERAL TURPS	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 Solvent Based Plaster Primer](#) at a minimum of 75 µm WFT allow 16 hours to dry at 23°C & 50% RH.

Apply 2 x coats of [UNIVERSAL Semitex](#) at a minimum of 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

