



**SUBSTRATE:** MASONRY

**DESCRIPTION:** UNIVERSAL ACRYLIC RIPPLE A NEW GENERATION WATER BASED ACRYLIC, LONG LIFE, TEXTURED FINISH.  
INTERIOR ONLY

**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 ACRYLIC RIPPLE		
PRODUCT CODE	PR100	ACR00		
LIFE EXPECTANCY	7 YEARS	7 YEARS		
WB/SB	SOLVENT BASED	WATER BASED		
SMOOTH/TEXTURE	SMOOTH	TEXTURED		
COLOUR	WHITE	WHITE		
VOLUME SOLIDS %	40	37		
FILM BUILD	WFT 70 - 100µm DFT 30 – 40 µm	WFT 270 µm DFT 314 µm		
SPREADING RATE DFT	TSR 11,4m <sup>2</sup> /lit @35µm PSR 6,5m <sup>2</sup> /lit@35µm	TSR 3,19 m <sup>2</sup> /lit @270µm PSR 2,3m <sup>2</sup> /lit@270µm		
DRYING TIMES @23°C	16 HOURS	3-4 HOURS		
VOC % GRAMS PER LITRE	41,79 531,69	0,92 12,73		
CLEANING	MINERAL TURPS	WATER		



---

## 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 Solvent Based Plaster Primer** at a minimum of 75 µm WFT allow 16 hours to dry at 23°C & 50% RH.

Apply 1 x coat of **UNIVERSAL Acrylic Ripple** at a minimum of 270 µm WFT per coat, allowing 18-24 hours drying between coats at 23°C and 50% RH. Use a sponge textured roller.

### **Optional: to add colour or to extend life expectancy to 10 years**

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 and 50% R

## 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

