



SUBSTRATE: MASONRY

DESCRIPTION: UNIVERSAL VELVATHANE NON DRIP A MODIFIED ALKYD BASED, INTERIOR SATIN SHEEN, WASHABLE CHIP AND MAR RESISTANT COATING, USED FOR HIGH TRAFFIC AND HUMID AREAS (KITCHENS AND BATHROOMS).

SYSTEM TABLE

| TECHNICAL DATA | 1 ST COAT | 2 ND COAT | 3 RD COAT | 4 TH COAT |
|--------------------------|--|---|---|----------------------|
| PRODUCT NAME | UNIVERSAL SOLVENT BASED PLASTER PRIMER | UNIVERSAL VELVATHANE NON DRIP | UNIVERSAL VELVATHANE NON DRIP | |
| PRODUCT CODE | PRI01 | VND00 | VND00 | |
| LIFE EXPECTANCY | 5 YEARS | 5 YEARS | 5 YEARS | |
| WB/SB | SOLVENT BASED | SOLVENT BASED | SOLVENT BASED | |
| SMOOTH/TEXTURE | SMOOTH | SMOOTH | SMOOTH | |
| COLOUR | WHITE | WHITE & FANDECK | WHITE & FANDECK | |
| VOLUME SOLIDS % | 40 | 56 | 56 | |
| FILM BUILD | WFT 75 - 100µm DFT 30 – 50 µm | WFT 54 - 71 µm DFT 30 - 40 µm | WFT 54 - 71µm DFT 30 - 40µm | |
| SPREADING RATE DFT | TSR 11,4m ² /lit @35µm PSR 6,5m ² /lit@35µm | TSR 16 m ² /lit @35µm PSR 9,1m ² /lit@35µm | TSR 16 m ² /lit@35µm PSR 9,1 ² /lit@35µm | |
| DRYING TIMES @23°C | 16 HOURS | 18 - 24HOURS | 18 -24HOURS | |
| VOC % GRAMS PER LITRE | 41,79 531,69 | 52,93 516,56 | 52,93 516,56 | |
| CLEANING | MINERAL TURPS | MINERAL TURPS | MINERAL TURPS | |



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 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.)

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 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 to be applied after the Primer and before the Top Coats.

Apply 2 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

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

Apply 1st coat of **UNIVERSAL Damp Sealer** at a minimum of 100 µm WFT per coat, allowing 6 hours drying between coats at 23°C & 50% RH

Apply 2nd coat of **UNIVERSAL Damp Sealer** at a minimum of 160 µm WFT per coat.

FOOT NOTES:

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| 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 |

