SPEC NO: NW-GP-001 REVISION 0



SUBSTRATE: GYPSUM PLASTER, RHINOLITE, RHINOGLIDE, CRESTESTONE, PUTTY PLASTER

DESCRIPTION: UNIVERSAL ALLCOTE A NEW GENERATION, WATER BASED PURE ACRYLIC, LONG-LIFE, INTERIOR / EXTERIOR, SILKY SHEEN COATING. HIGHLY DURABLE AND UV RESISTANT. HIGHLY WASHABLE

## 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<br>BASED PLASTER PRIMER  | UNIVERSAL ALLCOTE                          | UNIVERSAL ALLCOTE                         |                      |
| PRODUCT CODE             | PR100                                      | ALC00                                      | ALC00                                     |                      |
| LIFE EXPECTANCY          | 10 YEARS                                   | 10 YEARS                                   | 10 YEARS                                  |                      |
| WB/SB                    | SOLVENT BASED                              | WATER BASED                                | WATER BASED                               |                      |
| SMOOTH/TEXTURE           | smooth                                     | SMOOTH                                     | SMOOTH                                    |                      |
| COLOUR                   | WHITE                                      | WHITE & FANDECK                            | WHITE & FANDECK                           |                      |
| VOLUME SOLIDS %          | 40   | 55   | 55  |                      |
| FILM BUILD               | WFT 75 - 100μm<br>DFT 30 - 40 μm           | WFT 55- 73µm<br>DFT 30 - 40 µm             | WFT 55 -73µm<br>DFT 30 - 40µm             |                      |
| SPREADING RATE DFT       | TSR 11.4m²/lit @35µm<br>PSR 6.5m²/lit@35µm | TSR 15,7m²/lit @35µm<br>PSR 9,5m²/lit@35µm | TSR 15,7m²/lit@35µm<br>PSR 9,5m²/lit@35µm |                      |
| DRYING TIMES @23°C       | 16 HOURS                                   | 3-4 HOURS                                  | 3-4 HOURS                                 |                      |
| VOC %<br>GRAMS PER LITRE | 41,79<br>531,69                            | 2,14<br>27,08                              | 1,99<br>25,17                             |                      |
| CLEANING                 | MINERAL TURPS                              | WATER                                      | WATER                                     |                      |

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## SURFACE PREPARATION METHOD STATEMENT

Ensure surfaces are dry, sound and free from surface contaminants, e.g. loose particles, dust, oil, etc.

Soft under-cured surfaces may be restored to a sound surface with Universal Bonding Liquid (BON00) thinned 20% by volume with Mineral Turpentine. Allow 16 hours to dry, but not more than 48 hours, before painting.

Make good defects using Universal Acrylic Crack Filler (ACR00). Allow at least 4 hours to dry and sand smooth with 220 grit paper and dust off.

## **APPLICATION METHOD STATEMENT**

Apply 1 x coat of UNIVERSAL Solvent Plaster Primer at a minimum of 75  $\,\mu m$  WFT allow 16 hours to dry at 23°C & 50% RH.

Apply 2 x coats of UNIVERSAL Allcote at a minimum of 55  $\mu m$  WFT per coat, allowing 3-4 hours drying between coats at 23 $^{\circ}$ C and 50 $^{\circ}$ 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