



SUBSTRATE: ROOFS – CEMENT TILES

DESCRIPTION: UNIVERSAL PURE ACRYLIC ROOF A NEW GENERATION, WATER BASED PURE ACRYLIC, LONG-LIFE FOR ALL ROOFTYPES

SYSTEM TABLE

| TECHNICAL DATA | 1 ST COAT | 2 ND COAT | 3 RD COAT | 4 TH COAT |
|--------------------------|---|--|---|----------------------|
| PRODUCT NAME | UNIVERSAL BONDING LIQUID | UNIVERSAL ACRYLIC ROOF | UNIVERSAL ACRYLIC ROOF | |
| PRODUCT CODE | BON00 | RAC00 | RAC00 | |
| LIFE EXPECTANCY | 10 YEARS | 10 YEARS | 10 YEARS | |
| WB/SB | SOLVENT BASED | WATER BASED | WATER BASED | |
| SMOOTH/TEXTURE | SMOOTH | SMOOTH | SMOOTH | |
| COLOUR | WHITE | STANDARD COLOURS | STANDARD COLOURS | |
| VOLUME SOLIDS % | 15 | 58 | 58 | |
| FILM BUILD | WFT 100 - 133µm DFT 15 - 20 µm | WFT 60- 86µm DFT 35- 50 µm | WFT 60 - 86µm DFT 35 - 50µm | |
| SPREADING RATE DFT | TSR 8,6m ² /lit @17,5µm PSR 4,1m ² /lit@17,5µm | TSR 13,6m ² /lit @42,5µm PSR 8,6m ² /lit@42,5µm | TSR 13,6m ² /lit@42,5µm PSR 8,6m ² /lit@42,5µm | |
| DRYING TIMES @23°C | 24 HOURS | 4-6 HOURS | 4-6 HOURS | |
| VOC % GRAMS PER LITRE | 90,56 729,49 | 1,52 18,27 | 1,52 18,27 | |
| CLEANING | MINERAL TURPS | WATER | WATER | |



SURFACE PREPARATION METHOD STATEMENT

Clean tiles by using a high pressure water jet and/or suitable mechanical methods (e.g. hard bristle or steel wire brush) to remove loose granules, dirt, and any other surface contaminants. Alternatively clean with hard bristle or wire brushes and water, scraping, sanding, etc. Allow to dry completely.

Repair any defective capping filler with suitable filler and allow drying.

Replace any broken tiles and repair any defective capping filler with suitable filler and allow drying.

Ensure that the surface is sound clean and dry

APPLICATION METHOD STATEMENT

Apply 1x coat of **UNIVERSAL Bonding Liquid** at a minimum of 100 µm WFT and allow 24 hours to dry at 23°C & 50% RH. **THIS MUST BE COATING WITHIN 72 HOURS**

Apply 2 x coats of **UNIVERSAL Pure Acrylic Roof** at a minimum of 60 µm WFT per coat, allowing 4-6 hours drying between coats at 23°C and 50% RH

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 |