

«R-COMPOSIT™» Specifications

| Description (UoM) | Specification |
|--|--|
| Appearance | Solid seamless flexible white coating (possible color matching) |
| Density, g/cm ³ | 1.0 |
| Thermal conductivity | 0.1 W/mC |
| Dry solids content, % | 65 |
| Material consumption, kg/m ² | 1...1.2 |
| Coating thickness in the dry state, mm | 1 |
| Transportation and storage temperature, °C | +5...+35 |
| Application temperature, °C | +5...+70 |
| Operation temperature, °C | -70.....+100 |
| Tensile strength when tearing from foundation, MPa | 1.7 |
| Compression strength, kgf/cm ² | 0.8 |
| Elongation at break, % | 503 |
| Resistance to water pressure | 0.5 atm, 24 h |
| Reflectivity, % | 80 |
| Infrared reflection, % | 85 |
| Resistance to UV radiation | Resistant to UV radiation |
| Surfaces to which coating application is possible | Concrete, plaster, roll roofing, roofing slate, metal surfaces, roofing tile etc. |
| Frost resistance of finished coating (minimum) | 120 cycles (15 years) |