

COVERWORLD 25 μ POLYESTER

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| Properties | Thermosetting Paint | <ul style="list-style-type: none"> • Good corrosion resistance • Good formability • Surface treatment and paint <i>(free of hexavalent chromium & heavy metals)</i> | |
| Applications | Basic coating for outdoor applications (cladding, roofing and accessories) | | |
| Description | Thickness | 25 μ | |
| | Composition | Front 5 μ primer & 20 μ top coat Back 7 μ backing coat Double sided finish also available | |
| | Gloss (Gardner 60 ^o) | 30 GU Other gloss levels on request | |
| | Colours | Call Sales Office for available colour range | |
| | Appearance | Smooth | |
| | Temporary Protection (optional) | Self-adhesive film | |
| | Performance | Adhesion of the coating (T-bend) | ≤ 2 T |
| | | Resistance to cracking on bending (T-bend) | ≤ 3 T |
| Impact Resistance | | 18 J | |
| Surface "pencil" hardness | | HB to H | |
| Clemen scratch resistance | | ≥ 2 Kg | |
| Corrosion resistance: | | | |
| • Salt spray test | | 360 Hours | |
| • Corrosion resistance category | | RC3 | |
| Condensation resistance (QCT) | | 1000 Hours | |
| UV resistance | | | |
| • QUV (UVA + H ₂ O) test (2000 Hours) | | $\Delta E \leq 5$; GR ≥ 30% | |
| Fire Behavior Classification (EN 13501-1) | | A1 | |
| Resistance to acids and bases | | Good | |
| Resistance to solvents: | | | |
| • Aliphatics and alcohols | | Very Good | |
| • Ketones | Low | | |
| • Aromatics | Good to Very Good | | |
| Resistance to mineral oils | Very Good | | |