

## BENZ Blackwash Application Guide



Surface	Application strength as %	Application strength ratio	Millilitres into 10 litres	Millilitres into 25 litres	Coverage of one litre of mix (m <sup>2</sup> )	Notes
<b>Tarmac</b>	10	10:1	1000	2500	2-3	Not generally recommended for large areas. Controls need to be in place for pedestrian and animal foot traffic during and after application. Stronger mix ratios may fade the tarmac. The growths will oxidise and wash away more rapidly than Biocide Wash. But the faster application time of Biocidal Wash can make it more appealing. Both need to be followed up by a treatment in six months to kill remaining spores. Annual or biannual treatment thereafter.
<b>Concrete</b>	20	5:1	2500	5000	4	Heavy soiling: Apply by spray, wait 30-60 minutes for activation, rinse and repeat if necessary. Follow up with Biocide Wash at 50:1 for longevity of clean. Rinse thoroughly before treating with Biocide Wash.
<b>Render with green, light red, and minimal black algae</b>	20	5:1	2500	5000	2	Spray, let product activate, rinse off. Second brushed-in application to some areas may be required. Follow with Biocidal Wash to give residual biocide protection. Light stains still present will usually fade as render dries.
<b>Render with large amounts of black algae</b>	20	5:1	2500	5000	2	Spray, activation, rinse. Brush-in second treatment, activation, rinse, repeat. Gentle power wash with a wide angle fan jet when rinsing. Finish with Biocidal Wash to give residual biocide protection. Any light stains still present will usually fade as render dries.
<b>Untreated timber decking and fencing</b>	20	10-5:1	2500	5000	4	Spray only most areas. Brush in to any areas of heavy slime. Use power washer to <i>gently</i> but thoroughly rinse. Amazing results seen if treated with 50:1 Biocidal Wash one month after treating with Blackwash.
<b>Steel cladding, UPVC, polytunnels</b>	10	10:1	1000	2500	4-6	Spray, 30-60 minute activation time, rinse.
<b>Any surface affected by lichen</b>	20	5:1	2500	5000	2	Spray, activation, light power wash, repeat. Black lichen in particular is tough to remove. Treat with Blackwash followed by power washing. Finish with Biocidal Wash to give residual protection from re-colonisation and deal with remaining lichen. Always use <i>very</i> gentle power washing pressure and techniques on soft, delicate surfaces, e.g. render and soft stone.
<b>Roof slate</b>	10	10:1	1000	2500	3	Remove heaviest growths by hand, brush and/or light scraping. Treat at 10:1. Give 2 applications to prolong contact time and ensure full saturation of remaining growths. Roof will self-cleanse over a couple of months. Treating with Biocidal Wash after 2 months will ensure all spores are dead, increase the cleaning effect, and provide residual protection on porous surfaces.
<b>Roof tile</b>	10	10:1	1000	2500	1	