watco®

Asphalt Paint Rapid

Ready for car traffic in only 6 hours

LIGHT REFLECTANCE VALUE (LRV)
BS8493:2008
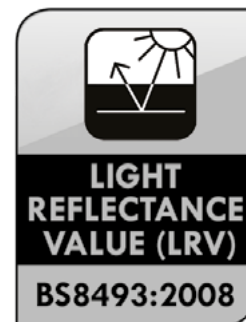
Colours	Light Reflective Value BS8493:2008
Mid Grey	33.3
Mid Blue	19.8
Safety Red	N/A
Black	N/A

Samples are available on request.
While great care is taken with the colour samples shown, no guarantee can be given that they represent exactly the colours offered.

What is an LRV?

LRV stands for light reflective value and is measured in accordance with BS8493:2008. The LRV is measured using a Datacolour Spectro 700 Spectrophotometer. This machine captures the true spectral fingerprint of any colour, giving an accurate measurement of the amount of light that is reflected from the surface.

Reading the results

An LRV runs on a scale of 0% - 100%. A perfect black would have a LRV of 0%, whilst a perfect white would have an LRV of 100% (neither of these currently exist!). If the colour has a LRV value of below 50%, you know the colour will be absorbing more light than it will be reflecting back into the room. The opposite applies for colours with an LRV value above 50%.

The Significance of LRV values

Reduce energy consumption by choosing colours with a high light reflective values as the amount of lighting required for safe operating conditions will be reduced.

To comply with the Equality Act 2010 there must be safe access throughout public buildings for people of all ages, genders, and disability levels. British Standard, BS 8300-2:2018 states that to meet the needs of visually impaired people, there must be sufficient contrast between building surfaces and their adjacent areas.
In General, 30 points of contrast is recommended, however in some situations 20 or less may points may be acceptable.

Need help? Speak to the experts

Our dedicated and professional team are here to help you get the best results for your project.
They will talk you through the preparation and application stages when using **Asphalt Paint Rapid.**

Call our expert team on: 01483 418 418 (Weekdays 8:00am - 5:30pm. Saturday 9:00am - 12:00pm)

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