



DEPTH OF FIELD EXAMPLES

THESE PHOTOS ARE ALL TAKEN WITH AN M4/3 CAMERA USING A 300mm F/4 LENS

These show how being closer to the subject makes a major difference to the Depth of Field and the distance the background is behind the subject creates a softer background, which is good for wildlife and portraits but not so for landscapes and architecture.

Therefore, both aperture and both distances must be a consideration when composing a shot.

These show how depth of field is deeper with a Micro four thirds sensor than with a full frame camera.

This can be helpful in certain circumstances such as macro or birds in flight where there is no background close behind the subject.

However, it can be a disadvantage when wanting a smooth out of focus background when the background is close to the subject.

Its also better for macro as the shorter lenses means the minimum focus distance is much shorter as well.



Aperture f/4 – 23m to subject – Background 1m behind



Aperture f/5.6 – 23m to subject – Background 1m behind



Aperture f/8 – 23m to subject – Background 1m behind



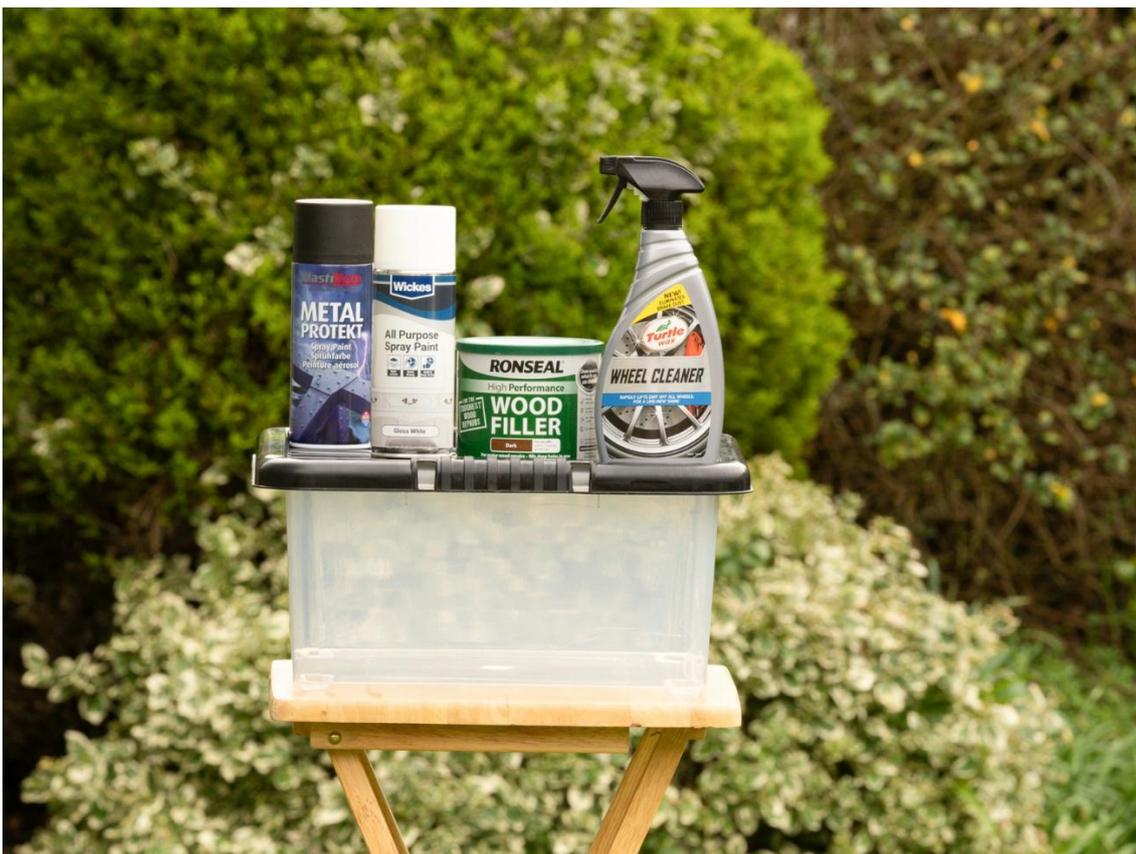
Aperture $f/4$ – 16m to subject – Background 8m behind



Aperture $f/5.6$ – 16m to subject – Background 8m behind



Aperture f/8 – 16m to subject – Background 8m behind



Aperture f/11 – 16m to subject – Background 8m behind



Aperture f/4 – 8m to subject – Background 16m behind



Aperture f/5.6 – 8m to subject – Background 16m behind



Aperture f/8 – 8m to subject – Background 16m behind



Aperture f/11 – 8m to subject – Background 16m behind