



Wooden Cladding – which Woodoc product to use?

Wooden cladding provides an attractive exterior finish to homes, garden studios and commercial buildings. However, over time cladding can be a challenge to maintain. Typical cladding woods include Cedar, Larch (Siberian and Scottish), Redwood and Oak as well as modified woods such as Accoya, Thermowood and Kebony. All of these will grey with age and may blacken if mould takes hold where moisture levels are high.

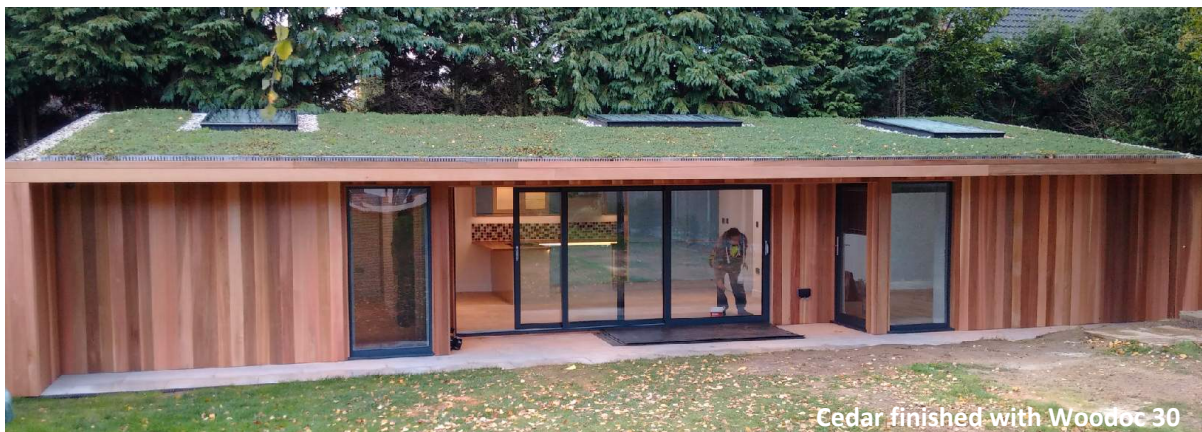
Treating cladding with a finish can slow down and prevent this process, however woods such as Cedar are notoriously difficult to treat as they have high resin content which often pushes out the treatment or finish applied. Woodoc products are designed to penetrate the wood, bind with the fibres and then becomes microporous once cured. This way they are able to adjust to the movements of wood and cope with highly resinous woods like Cedar. Woodoc have a range of products and application options proven to work well on all types of wooden cladding, particularly Cedar Cladding.

OPTION 1: Oiled look – Matt finish – Seasonal application

For a natural, oiled, low effort solution use our **Woodoc Wood Dressing**. This is a non-film forming product so will not crack and peel, however it will need reapplication when it starts looking dry (vertical surfaces every few years, but in high wear areas may need a season application). It is extremely easy to use as it can be applied to rough timber and does not need sanding between coats. It also just sinks into the wood so does not leave drip or brush marks. It comes in Clear, Golden Brown and Dark Brown. The Clear version can also be tinted with our other colours from our **Woodoc Colours** range to get the desired shade. The clear offers UV and mildew (blackening of the wood) protection but a tinted product always gives better UV protection - like wearing a T-shirt in the sun vs. Sunscreen. All our tints are semi-transparent so you see the wood grain underneath.

OPTION 2: Smooth Sealed look – Low Gloss, Satin, High Gloss – Longer maintenance cycle depending on orientation of surfaces and exposure

For a smoother, sealed look we recommend either **Woodoc 30** (Low Gloss), **Woodoc 50** (High Gloss) or **Woodoc 50 Matt**. These are all clear but again can be tinted if you choose. These products do need to be applied to smooth wood and do need to be rubbed down between coats to get a good smooth finish. For extra mildew protection, an anti-mildew additive such as VC-175 can be added to any of these sealers.



OPTION 3: Smooth Sealed look with minimal colour deepening – Matt or Gloss – Longer maintenance cycle depending on orientation of surfaces and exposure

For a modern look that gives a UV-resistant finish with minimal deepening of the wood colour use **Woodoc Waterborne Marine**. It is also low-odour on application and fast drying (shower proof in 20 mins) so suitable when the weather is changeable or the project needs to be completed quickly.

Woodoc Waterborne Marine is the waterborne version of **Woodoc 50** and **Woodoc 50 Matt** so it has UV protection compounds, resists salt, is very low odour and dries quickly. In this case, as in all the others, if one of our stains/colours were added, the resistance to the UV rays would be further increased. For extra mildew protection, an anti-mildew additive such as VC-175 can be added to the Marine.

OPTION 4: Smooth Sealed look with minimal colour deepening – Matt or Gloss – Longest maintenance cycle with enhanced UV protection

This final option in Clear (i.e. without the addition of any of our stains/colours) is one that offers the best resistance against UV rays (**Waterborne Life Plus Primer + Woodoc Waterborne Marine**).

Woodoc Plus-life Primer, extends life of sealer/finish by binding with the lignin in the wood and protecting it from the sun's harmful UV rays. Greying of wood is caused by UV damage to the lignin. Because the primer chemically binds, the resistance to UV is greatly enhanced. A single coat is applied to the bare wood before applying the **Woodoc Waterborne Marine** to seal.

Woodoc Waterborne Marine is the waterborne version of **Woodoc 50** and **Woodoc 50 Matt** so it has UV protection compounds, resists salt, is very low odour and dries quickly. The combination of the Plus-life Primer and the Marine provide the best protection in clear finish that can be achieved. For extra mildew protection, an anti-mildew additive such as VC-175 can be added to the Plus-Life Primer.



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