

## METROPOLITAN UV OIL EFFECT

The pursuit to optimise industrial coating has driven Reference Chemistry to develop an interesting ALTERNATIVE to impregnating oil and varnish. The result of these studies is METROPOLITAN UV OIL EFFECT.

This finish combines the 'warm' and natural effect of oil with the resistance of UV varnish.

The speed of application is a synonym for high productivity, thanks to the use of UV lamp technology (now also LED) that reduces the drying time when passing through the machine, making the product typically industrial, to be applied using a roller with light brushing, with chemical-physical resistance superior to traditional oxidative oils.

Another positive aspect is the absence of over-spray, i.e. loss of product in its application, which allows absolute raw material reduction.

In addition, UV oil is characterised by zero emissions, thanks to a 100% dry residue, which generates no VOC emissions, which makes the product eco-friendly

The excellent soaking of the wood, which is typical of oils, finally brightens up the grain of the wood, emphasising its natural appearance.



***In oil-based coatings, unlike varnish ones, the oil does not veil/coat the surface, but impregnates the wood fibres. This preserves the aesthetic characteristics of the wood, which thus takes on a much more natural colour.***