

VL292.77.0000 WOOD BARRIER

VL292.77.0000 Wood Barrier is produced for the purpose of solving problems such as vomiting, blurring and adhesion that may occur in oily trees such as teak, rosewood, ebony and rose.

In addition, it is an effective barrier varnish that removes the problem of whitening in the pores and protects the natural texture of wood.

ADHESION FUNCTION

Especially on resinous and oily woods (teak, rosewood, iroko, ebony etc.) when polyurethane, acrylic, cellulosic and UV are applied directly, adhesion problems may arise. After varnish application, the problem can occur immediately or months later. VL292.77 special barrier on oily woods provides an isolation between varnish and wood, therefore it reduces the effect of oil and resin on varnish and contributes the adhesion.

WHITENING FUNCTION ON PORES

When standard varnish is applied on particularly processed, coloured veneers (industrial veneers) whitening problems arise in moires in time. Although whitenings are not observed immediately after application, problems shows up after a while.

VL292.77 Thanks to its flexibility , it prevents the whitening problems on not oily veneers too.



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NATURAL APPEARANCE

One of the most important reason for using wood in furniture and decoration works is visual appearance.

Common woods are given below:

- 1 - Massive woods
- 2 - Natural veneers
- 3 - Engineered veneers (industrial veneers)



Against to natural woods, wood patterned foil and lamination products are often used. The products are also given below:

- Finish Foil
- PVC Foil
- PP Foil
- HPL, LPM Lamination
- Melamin Foil

There is a competition between real wood and foil. Although ready products forms synthetic views, real wood products form natural view. In order to exhibit the difference it is important to choose the right varnish system. Choosing wrong varnish system results in losing natural look. In this case VL292.77 barrier usage gains an importance. The VL292.77 barrier reduces the surface tension of the wood, allowing the wetting of the polyurethane, acrylic, cellulosic and UV varnishes after the barrier application, better penetration into the moire and thus obtained a clear and natural appearance.

WOOD BARRIER - TECHNICAL SPECIFICATIONS

PRODUCT	HARDENER	COMP. RATIOS	SOLID CONTENT (%)	VISCOSITY (DIN4, 20°C)	DENSITY (g/cm ³)	POT LIFE (20°C, sa)	APPLICATION/ COAT (20°C 60-90g/m ²)	DRYING TIME FOR OVERCOATING (20°C, h)
VL292.77.0000	HP292	20/100/50-70	9 ± 1	12 ± 2"	0,880 ± 0,03	Min. 4	1-3	Min. 1