

# BCA Will Change the Way You Finish

Milesi Wood Coatings is a brand of IVM Chemicals SRL, which is one of the largest and most influential wood coatings manufacturers in the world. Based in Milan, Italy, IVM has North American offices in Charlotte, N.C.

Milesi has just become the first manufacturer in the world to launch Block Chain Addition (BCA), a revolutionary technology that marks the beginning of a new chapter in the history of wood coatings

Generating unprecedented competitive advantages, BCA is a cutting edge, unique, patent-pending cure chemistry that could only be achieved by Milesi and IVM. For the first time ever, it concentrates the finest characteristics of pre-catalyzed and post-catalyzed polyurethane, acrylic and ureic finishes in a single technology. The result boosts their performance, and offers the market some previously unthinkable functional properties. Surpassing today's maximum performance standards, BCA has characteristics that exceed all expectations in terms of surface hardness, resistance to abrasion, yellowing caused by light, and stains caused by liquids. Additionally, the product offers very fast drying times and long pot life, to ensure extremely easy use without sacrificing great aesthetic results.

This superior performance comes with a rigorously green approach, which is one of the main characteristics of the Milesi brand. BCA products contain no aromatic compounds, isocyanates or formaldehyde, and these don't develop during use of the coatings. The groundwork for BCA, whose name comes from the process that allows film curing, is the result of a resin never previously deployed in

the wood coatings market. It is also a reflection of the constant research of new raw materials that is conducted by IVM Chemicals as part of its commitment to ongoing innovations.

The key features of BCA are no off-gassing, aromatics, formaldehyde or isocyanate. It is HAPS free, and offers both open grain and high build systems. It is water-white (non-yellowing), extremely flexible and hard, chemically resistant and has a lot pot life (72 hours). It also has quick drying and stacking times.



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**Milesi Wood Coatings**

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**BCA**  
Block Chain Addition

**Curing time 30 min, Pot-life longer than 3 days**

**Scratch and liquid resistance and aesthetic of polyurethane**

**Isocyanate-free, Formaldehyde-free, Aromatic-free**

**NEW TECHNOLOGY REVOLUTIONIZING WOOD COATINGS**

BCA is a revolutionary technology in wood coatings, able to concentrate the best features of polyurethanic, acrylic, pre-catalyzed and post-catalyzed coatings, delivering functional **performance characteristics previously unachievable.**

[www.milesi.com](http://www.milesi.com)

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