

The Basswood Venetian

INTRODUCING DURA-COAT

The premium finish that will leave a lasting impression on your wood blind. The new coating material *DURA-COAT* is exceptionally durable, scratch, chemical, moisture, UV and impact resistant. *DURA-COAT*'s uniform finish also adds visual depth to wood, bringing out its natural beauty.

The Nickel Test

Normal Coating Without **DURA-COAT**

Wood Shown at 47 cycles ▶

Protected with **DURA-COAT**

No surface damage at 100 cycles ▶

Wood Shown at 300 cycles ▶



Scratch a nickel onto the wood surface:

- At a 45 degree angle
- Under 500 gram weight load
- Travel a distance of 10cm

Record the number of cycles when the coating surface is damaged and the wood is showing.

Scratch Resistance:

DURA-COAT is a durable finish which, when applied, results in an increased hardness and durability of the wood slat. This characteristic is clearly shown in the Nickel Test samples:

- The wood sample which has no DURA-COAT can only withstand 47 cycles of scratching with the nickel coin. At this point the surface of the wood is damaged.
- The DURA-COAT protected sample can withstand 300 scratching cycles before the surface would be damaged.
- The DURA-COAT finish still maintains all of its original characteristics at 100 scratching cycles.

Moisture Resistance:

DURA-COAT 'S harder surface provides for much better moisture resistance on the surface of the slat compared to the conventional wood finish.

UV Resistance:

In Independent tests the DURA-COAT treated wood was exposed under a 12,000 Watt Xenon Arc lamp continuously for the duration of 1,500 hours. At intervals of 500 hours, the wood sample was removed and checked for yellowing, discoloration or other signs of degradation. With the Dura-Coat, the wood easily passed these durability tests – showing no sign of yellowing, fading or any degradation.

Uniform Finishing:

The DURA-COAT special application equipment provides for a more uniform and smoother finish to the entire wood slat. This enriches the natural beauty of the wood grain by adding visual depth.

Solvent Resistance:

The DURA-COAT finish, a polymer based product, forms a strong film after curing that will resist household and some mild industrial chemicals. This results in a product that is easy to clean and allows the use of all household cleaning products without damage to the surface.



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