



WOOD POWDER COATING: DURABLE, BEAUTIFUL, GREEN

With its durability, performance specifications and design flexibility, wood powder coating is the preferred alternative for those seeking painted wood components that deliver exceptionally high quality finish and an environmentally friendly solution.

THE FUTURE IS GREEN:

Today's marketplace demands more environmentally friendly solutions. Businesses and organizations are voluntarily choosing or being mandated to live up to a green standard. In the forest products industry, wood powder coating is setting a new standard.

POWDER COATING IS A GREEN PROCESS:

- ❖ *No VOC's or HAP's – Indoor air quality and the impact of manufacturing processes on the environment is increasingly being mandated by state regulations*
- ❖ *Unused powder can be reclaimed, virtually no waste or negative environmental impact*

GREEN FRIENDLY MDF:

- ❖ *Manufacturers are now producing 100% recycled wood fiber*
- ❖ *LEED Credit Support*
- ❖ *SCS Third Party Certification*
- ❖ *No added Formaldehyde MDF*

ENHANCED DESIGN FLEXIBILITY & CREATIVITY:

Powder coating offers designers and architects greater creative flexibility

- ❖ *Powder coating allows for greater custom designs & forms*
- ❖ *Achieves the perfect balance of form & function with powder coating's upscale look and proven durability*
- ❖ *Powder coating delivers a solid surface, seamless finish*

COLORS, TEXTURES, FINISHES AND OPTIONS:

From brilliant and vivid, to elegant, wood stain and metallic colors, powder coating allows for RAL and PMS color matching as well as custom color matching. Powder coating can replicate a variety of textures including smooth and microtexture, as well as medium, heavy and pebble texture. Veined or hammertone finishes are also available.

ANTIMICROBIAL POWDERS:

- ❖ *Certain powders can remove 99.7% of surface bacteria for many years of efficacy.*

FINISH DURABILITY:

Powder coated wood offers exceptional durability even under demanding applications: store fixtures, cabinetry, storage, hospitals, medical offices, schools, restaurants, hospitality, office furniture and OEM products. In challenging environments, a 7 to 8 mil thickness can be applied for greater durability.

RESISTANT TO MOISTURE, COLD AND HEAT:

Powder coated wood performs exceptionally well when exposed to moisture or extreme temperatures. Other surface finishes, while under the same conditions, may create delamination challenges.

SEAMLESS FINISH:

Powder coated wood delivers an entirely seamless finish.

- ❖ *Complete part encapsulation eliminated delamination risks*
- ❖ *Scratch resistance and good pencil hardness*
- ❖ *Abrasion, mar and impact resistant*
- ❖ *UV resistant*



For more information about our Wood Powder Coating Capabilities, contact us at:

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