



Stays Clear[®]

Acrylic Polyurethane
Flat W425

Features

- Does not yellow like solvent based varnishes & polyurethanes.
- Tintable
- Quick dry and re-coat.
- Soap and water clean up.

Recommended For

For commercial and residential applications. Applicable for new or previously painted, stained, or varnished interior wood surfaces.

General Description

A premium quality product that combines the attributes of acrylic and polyurethane resins to produce a clear flat finish that dries quickly. For use on new or previously painted, stained or varnished interior wood surfaces. Stays Clear[®] Acrylic Polyurethane, Flat should not be used on floors or surfaces that will be subject to heavy abrasion. For optimal finish clarity when applying more than one coat use Stays Clear[®] Gloss for the initial coats.

Limitations

- Do not apply when air and surface temperatures are below 10 °C (50 °F)
- Not recommended for use on floors

Product Information		Technical data	
Colours	Clear (00)	Vehicle Type	Acrylic Polyurethane
Colorant System	May be tinted with up to 60 mL of Color Preview [®] or Gennex [®] colorants per 3.79 L	Volume Solids	32 ± 2%
Certifications & Qualifications: Eligible for LEED [®] v4 ✓ CDPH Emissions Certified ✓ Eligible for CHPS low emitting credit ✓ Technical Assistance Available in the UK through Benjamin Moore UK showrooms and Authorized Stockists. See www.benjaminmoorepaint.co.uk/stores for contact information. Benjamin Moore corporate customer service +1 855-724-6802 or info@benjaminmoore.com		Coverage per 3.79 L at Recommended Film Thickness	32.5 – 41.8 sq. m. (350 – 450 sq. ft.)
		Recommended Film Thickness	90.5 – 116.4 µm (3.6 – 4.6 mils)
		Recommended Film Thickness	Wet 90.5 – 116.4 µm (3.6 – 4.6 mils)
		Recommended Film Thickness	Dry 29.0 – 37.2 µm (1.1 – 1.5 mils)
		Depending on surface texture and porosity. Be sure to estimate the right amount of product for the job. This will help minimize the disposal of excess material	
		Dry Time @ 25 °C (77 °F) @ 50 % RH	To Touch 1 hour To Recoat 2 – 3 hours
		Coate surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.	
		Dries By	Evaporation, Coalescence
		Viscosity	77 ± 4 KU
		Flash Point	None
Gloss / Sheen	< 5 @ 60°		
Surface Temperature at Application	– Min. 10 °C (50 °F) – Max. 32.2 °C (90 °F)		
Thin With	Do no thin		
Clean Up Thinner	Clean Water		
Weight Per 3.79 L	4.0 kg (8.8 lbs.)		
Storage Temperature	– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)		
Volatile Organic Compounds (VOC) EU limit for this product is (Cat.A/a) 130 g/L Max VOC 110.7 g/L * VOC stands for volatile organic compound and is measured in accordance with EU directive 2004/42/EC.			

Surface Preparation

Surfaces to be finished must be free from wax, dirt, grease, dust, and other contaminants. Glossy surfaces must be dulled with sandpaper or synthetic steel wool. Do not use steel wool loose fibers will cause rusting in the finish coat. Open grained woods such as oak or mahogany that will be subject to water or liquid spills should be filled with an interior wood grain filler according to label instructions.

Note: The application of this or any clear acrylic finish over fresh alkyd coatings may cause yellowing of the basecoat.

Primer/Finish Systems

Raw Wood: New interior wood must be sanded smooth. Use fine sandpaper following the grain of the wood to achieve a smooth finish. Stays Clear® may be used as both the sealer and finish on raw wood. Allow sufficient dry time before sanding lightly and applying topcoats.

Sealer: 1 coat Stays Clear® Acrylic Polyurethane

Finish: 1-2 or more coats Stays Clear® Acrylic Polyurethane

Old Finishes: Do not apply over sealers containing silicones, wax, or stearate. Remove old finishes which are chipping, peeling, or in otherwise poor condition. Remove any and all old finishes containing wax or stearate. Other finishes in good condition must be sanded lightly with fine sandpaper until smooth. Surfaces requiring complete restoration must have the finish removed by either power sanding or use of paint and varnish remover, then treated as new surface.

One-Day Finishing (Floors): Apply in thin, even coats following grain of wood. For 3 coat/1-day application, allow at least 3 hours dry time between coats. Sand lightly with fine sandpaper between applications. If sandpaper gums when sanding, insufficient drying time has been allowed between coats. Optimal conditions are 60 °F to 80° F and 30% to 60% relative humidity. After final coat has been applied, avoid heavy traffic on floors during the initial 24 hours. In addition, care should be taken during first week after application, especially when replacing furniture.

Application

Stir thoroughly before and occasionally during use to ensure a uniform sheen.

Brush: Apply as received in the container with a good quality synthetic brush or painting pad. Apply along grain of the wood in thin, even, uniform coats. Keep a wet-edge during application and avoid working back into partially dry areas.

Roller: Large smooth surfaces can be coated using a short-nap roller in thin, even, uniform coats. Keep a wet-edge during application and avoid working back into partially dry areas.

Spray, Airless:

Pressure / 1 500 – 2 000 PSI

Tip / 0.011 – 0.015

Thinning/Clean Up

Do not thin; thinning will reduce the sealing ability of this product. Do not add other paints or solvents.

Clean Up: Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

Hazard statements

Contains 1,2-Benzisothiazol-3(2H)-one

May cause an allergic skin reaction.

Precautionary Statements - EU (§28, 1272/2008)

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapors/spray.

Wear protective gloves. IF ON SKIN: Wash with plenty of water and soap. Dispose of contents/ container to an approved waste disposal plant.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under **Thinning/Clean up**.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for additional
health and safety information.**