

Tech Note #6: Primed Hardware for Custom Finishes

Registered to ISO 9001:2000

AmesburyTruth offers a .68 primer coated product which allows the customer to apply their own custom painted finish to the hardware as an option to satisfy customer requirements for a one-time custom color or low volume color. Primed hardware will be packaged in standard AmesburyTruth cartons and in the same quantities as our plated products (contact your AmesburyTruth Sale Representative for specific pricing order quantities). **All primed (.68 finish code) hardware or customer painted plastic products will not be covered by AmesburyTruth's Warranty.**

Many of AmesburyTruth's plastic products can be painted with liquid paints but the color of the substrate of the part should closely match the color intended (white part for light colors and browns for darker colors). This will reduce issues with coverage and surface wear over the life of the part. Please contact AmesburyTruth regarding the paint type and method to use on specific plastic components, as not all plastics will accept paint.

Special consideration needs to be given to hardware when applying paint after assembly. All products using the primed finish will be assembled using AmesburyTruth's standard manufacturing processes to insure the quality and reliability of the product. During the assembly process some parts are greased. Grease is required to insure the smooth operation and to meet the cycle life requirements of the product. Product received from AmesburyTruth with the .68 primer coat will have to be prepped for painting in a way as to not remove any of the grease from critical areas (only the surface of the product need to be prepped for painting).

Another important consideration when painting an assembly is to avoid any paint process that use temperatures to cure the paint. The curing (baking) process can damage internal components, lubricants, or the functionality of the part. Only air cure paint is suggested for repainting of AmesburyTruth .68 primer products. The masking of unpainted areas as well as paint coverage in operating joints will also require special attention in order to maintain the functionality throughout the life of the part.

If you have any questions about the .68 finish option or the painting of plastic components from AmesburyTruth, please contact your AmesburyTruth Sales Representative.