



## PAINTING ONE SYSTEMS® IM SERIES ENCLOSURES

One Systems® IM injection molded enclosures may be painted for custom color requirements. The enclosures are a modified polypropylene material that requires some special “attention” prior to painting, but several paint manufacturers offer specially formulated paint systems designed for use with polypropylene.

Regardless of the specific paint selected it is important that the surface be very clean and free of dirt, debris and other foreign material. The manufacturers’ directions should be followed exactly. It is also recommended that a face mask be worn during the painting process. Use only the cleaning agent recommended by each paint manufacturer.

Below are two manufacturers that One Systems has tested and recommends for use with its IM series products:

### **Krylon® FUSION for Plastic**

This FUSION paint from Krylon is available in most hardware super stores and small hardware chains. The material is designed for good adhesion to many plastic substrates and works well on the IM series enclosures. The paint is available in 32 colors.

Krylon does NOT recommend that any top coat be sprayed over FUSION paint unless it is another coat of FUSION paint. (of any other available color or a second coat of the same color)

### **Rust-Oleum® (Specialty Series) PLASTIC PRIMER**

This material from Rust-Oleum is a base primer and is available only in a white color. It is available in most hardware “super stores”. Like the Krylon material, the surface must be well cleaned prior to use and the manufacturer’s instructions should be followed.

After the plastic primer has dried, (follow instructions on the can) a top coat of any outdoor rated oil based enamel paint may be applied.

*Note: A top coat can only be applied after a minimum of 1 hour drying time.*

It is important to insure that the primer coat be applied in a thin layer. Do not apply too thick of a base coat as the primer will run and produce an uneven finish. Thin coats also provide faster curing.



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