



Application Guide

HS-955 High Performance Hybrid Nano-Ceramic Clear Primer

HS-955 Hybrid Primer is a high performance, single component, ambient curable, primer
HS-955 gives additional adhesion for Top Coat finishes

HS-955 was chemically formulated to:

- create a covalent bond to substrate materials
- allow for simple application methods,
- be applied as a thin film coating resulting in high performance properties.

Even so, surface cleanliness is still of the utmost importance.

The surface should be clean, dry and free from oils and other contaminants.

HS-955 primer should be gently mixed or stirred the before applying:

- **Spraying;** Use of a HVLP spray gun with a fine spray tip (0.08) or similar is best, apply at 3 to 5 microns (dry film thickness) maximum.

HS-955 may be applied in multiple coats, (2 or 3 layers*), of the HS-955 may be needed before the top coat is applied.

- * allow each layer of HS-955 to ambient dry for at least 20 to 30 minutes before applying the next layer of the HS-955 primer coating.
- Testing should always be done to determine the best combination and desired results.

- Top coat after the surface has become dry to the touch (for 20-30 minutes).

HS-955 primer may be applied directly to substrate surfaces where there are concerns of proper adhesion of a top coat material, due to potential concern of flexing & of proper adhesion.

As with any new material, always test application and finished properties on a low value test article or panel before working on valuable surfaces.

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