



## Dyna-Coat DC-2000 Micro-Thin Ceramic Film

DC-20 is a high performance, air cured, thin film ceramic coating. It is designed to be abrasion resistant, chemical resistant and easy to apply. The coating can be re-coated for long-term use without removing the existing layers of coating. We offer DC-20 in a variety of finishes and textures such as: matte, clear, Wet-Grip and Soft-Touch. The user can apply DC-20 to be 1 to 5 microns thick.

### *DC-20 Series Micro-Thin Ceramic Film*

Color	Clear
Viscosity	<50cps @ 25°C (77°F)
Per Cent Solids	<28%
Odor	Slight Solvent
V.O.C.	0.0% No Ozone Depleting Chemicals
Coefficient of Friction	03 μ
Cross-Cut Adhesion	5B (ASTM D3359)
Conical Bend at 1/8 Mandrel	No Loss (ASTM D522-93a)
Specific Gravity	.889
Salt Spray (5% Solution)	850 Hours (ambient cure)*
Pencil Hardness	6H (ambient cure)* (ASTM D 3363)
Average Dry Film Thickness	2-3 microns

\*Physical properties for DC-20 will increased with elevated temperature and pressure cure cycles.

### *Matte Finish Properties\**

Color	Cloudy Transparent
Coefficient of Friction	.07 - .10 μ (dry to wet surface)
Per Cent Solids	<33%

\*Other properties are equal to the standard DC-20 series.