

**Technical Data Sheet**  
**NANOJET TECH**

**NJT-1210 “Higher Solids series”**  
**Nano-Ceramic Clear Coat**

NJT-1210 is a high performance • ambient air cure • Clear Hydrophobic Super Slick product •  
NJT-1210 creates a covalent bond to the substrate creating an intrinsic bond to surface •  
NJT-1210 is an inert material when cured and will not contaminate surrounding waterways •  
NJT-1210 has excellent UV resistance • Super High Gloss • Easily Cleaned and Maintained •

NJT-1210 series Properties:      (Note: see important solvent formulations options below-bottom)

- Color \_\_\_\_\_ Clear
  - Viscosity \_\_\_\_\_ 16-18 sec. #2 Zahn
  - Percent of Solids \_\_\_\_\_ 32
  - Odor (liquid) \_\_\_\_\_ Slight Solvent
  - Odor (cured) \_\_\_\_\_ None
  - V.O.C. \_\_\_\_\_ Exempt per CFR 51.1 / regulation 8
  - RoHS \_\_\_\_\_ Compliant
  - Halogens \_\_\_\_\_ None
  - Thermal Stability (cured) \_\_\_\_\_ 1200°F + (648.8°C)
  - Conical Bond (1/8 inch mandrel) \_\_\_\_\_ Passed (ASTM D522-93a)
  - Cross cut adhesion \_\_\_\_\_ 5B (ASTM D3359)
  - Coefficient of Friction \_\_\_\_\_ 0.03μ (ASTM D2047)
  - Specific Gravity \_\_\_\_\_ 0.889 (ASTM D891-09)
  - Pencil Hardness \_\_\_\_\_ 7h+ (ASTM D3363)
  - Average applied dry film thickness \_\_\_\_\_ 5 to 15 microns
  - Estimated Coverage Rate (@ 5 microns) \_\_\_\_\_ 3,600 sq./ft. per gallon
  - Transfer to surrounding material \_\_\_\_\_ Zero (0) transfer of contaminants
  - Dry to Touch (time @ ambient) \_\_\_\_\_ 15 – 25 minutes (average)
  - Ambient cure (full properties) \_\_\_\_\_ 5 days
- **Note:** This product is available in a variety of formulations for varying weather conditions
- **NJT-1210** comes in a “standard dry” solvent blend formulation .
  - **NJT-1211-SD** is formulated with a blend of “Slower Dry” solvents .
  - **NJT-1212-ESD** is formulated with a blend of “Extra Slow Dry” solvents