

## **UV CURE HIGH GLOSS CLEAR POLYESTER R.T.S. KPP-177UV**

**VOC: 275 g/l or less, 2.3 lb/gl**  
**Meets Air Quality Regulations**

**UV CURE HIGH GLOSS CLEAR POLYESTER R.T.S. (Ready-To-Spray)** is based on carefully balanced, unsaturated polyester resins. It is designed to provide maximum toughness and durability with excellent filling properties and adhesion over wood, fiberglass, plastic and various metals and alloys.

### **ADVANTGES:**

- Lead and Chromate free.
- Resistant to various chemicals, solvents, alcohol and water.
- Minimum shrinkage due to high solids.
- No chlorinated solvents.

**Product Number: KPP-177UV**

# PRODUCT PROFILE SHEET



Quality Automotive Products  
Established 1974

www.CustomShopPaint.com

## UV CURE HIGH GLOSS CLEAR POLYESTER R.T.S. KPP-177UV

### DIRECTIONS FOR USE

### SURFACE PREPARATION

Surface to be finished must be clean and dry.

### THINNING

No thinning necessary.

### APPLICATION

Can be applied with conventional or HVLP equipment.

### CURING

UV lamps.

### CLEAN UP

With Acetone.

### PRODUCT USAGE



**NOTE:** FOR USE BY PROFESSIONAL, TRAINED PERSONNEL, USING PROPER EQUIPMENT WITH STANDARD SAFETY PROCEDURES. NOT INTENDED FOR SALE TO THE GENERAL PUBLIC. FOR PROFESSIONAL USE ONLY. NOT FOR RESIDENTIAL USE.  
REFER TO THE PRODUCT LABEL AND MATERIAL SAFETY DATA SHEET (MSDS) FOR CAUTIONS AND WARNINGS PERTAINING TO THIS PRODUCT.

### PROPERTIES OF CURED FILMS:

|                             |  |
|-----------------------------|--|
| PENCIL HARDNESS:            | ASTM D-3363 H2 - H3  |
| ADHESION:                   | ASTM D-3359 Cross-Hatch 5B   |
| FLEXIBILITY and ELONGATION: | ASTM D-522 1/2 Inch  |
| IMPACT RESISTANCE:          | ASTM D-6905 30 lbs./in   |
| ACCELERATED WEATHERING:     | ASTM G-154 1000 hrs.<br>UV 313B Lamps<br><i>Results: 95% Gloss Retention</i> |
| SALT SPRAY:                 | ASTM B-117 500 hrs.<br><i>Results: No Blistering, No Rusting</i>             |

### TECHNICAL DATA)

|                     |   |
|---------------------|---|
| VOC:                | 275 g/l or less, 2.3 lb/gl                                  |
| Color:              | Clear   |
| Solvent:            | Methyl Ethyl Ketone,<br>Xylene and Aromatic<br>Hydrocarbons |
| Flash Point:        | 16°F TCC  |
| % Solids by Volume: | 72%   |
| % Solids by Weight: | 75%   |
| Coverage:           | 1,143 sq. ft. per<br>gallon @ 1 mil DFT                     |
| Viscosity:          | 9.5 - 10.5 seconds in #4<br>Zahn cup @ 77°F                 |
| Shelf Life:         | 6 months  |