

# Product Data Sheet



# 8880S

## Acrylic Urethane Series

### Description

Nanochem's 2K Acrylic Urethane Gloss is designed as a protective and decorative coating when applied to properly prepared and primed substrates. This urethane enamel offers excellent durability and resistance to moisture, solvents and many common chemicals. To prevent costly refinishing, all application procedures should be tested under ambient conditions to ensure compatibility, adhesion, and product appearance.

### Features

- Fast Dry – For Easier Handling & Quicker Recoat
- Good Flow Characteristics
- High Solids/Low VOC

### Use

#### Warnings

Always pre-test the system on your substrate and line conditions verifying color and product performance to avoid costly refinishing. Care should be taken to keep ambient temperatures above 65 deg F for substrate and coating. Abnormal conditions of temperature and humidity may adversely affect product performance..

#### Preparation

For best results, if applied over maple and birch , the surface should be freshly sanded up to 180 grit sandpaper before continuing with finishing procedures. Other substrates should be freshly sanded appropriately before finishing. Use silicon carbide paper only. Wood should be clean and dust-free with a moisture content of 6 – 8% prior to finishing. Proper sanding and preparation of the substrate is critical to achieving consistent results.

#### Mixing

Agitate Topcoat well before use. The 8880S series products must be Catalyzed using HDR002.000 Urethane Hardener at a ratio of 3 to 1 (Coating to Hardener) by volume. Lower sheen coatings may incur settling which must be thoroughly agitated before use to achieve optimal performance and uniformity. When catalyzing, mix only enough product to be applied within the product pot life. the product will have a 2-3 hour pot life @ 77F. Material must be discarded at end of pot life. If required: reducing may be done with RED004.000.x Butyl Acetate (992RT.004.x) NEVER TO EXCEED 5% by volume.

#### Application

When used as a Sealer: Agitate product thoroughly before use. Verify the surface is clean and dust-free, then apply an even, wet coat of three to four (3 to 4) mils. WARNING: EXCESSIVE FILM THICKNESS WITH CATALYZED FINISHES MAY CAUSE COATING FAILURE. Allow seal coat to dry, and sand between coats to ensure proper adhesion. Topcoat: Agitate product thoroughly before use. Apply, by spray, an even wet coat of three to four (3 to 4) mils. Allow to dry completely before handling and packing.

#### Clean-up

Use lacquer thinner to clean equipment. Refer to your local regulations for specified qualities necessary in a cleaning thinner or use 992RT.003 Acetone. Dispose of dirty solvent and cleaning rags in a safe and appropriate manner. Solvent or lacquer soaked rags should be stored in water-filled, closed containers prior to disposal.

### Associated Products

RED000.004.x Butyl Acetate

992RT.004.x Butyl Acetate

8880S4.xxx.x Acrylic Urethane Clear Satin

HDR002.000.x Urethane Hardener

8880S8.xxx.x Acrylic Urethane Clear Gloss

.xxx.x Represents various color offerings

These products are recommended for professional application and are designed for interior use only. Failure to adhere to the recommendations as set forth on this Product Data Sheet may result in unsatisfactory results. Please consult your salesperson prior to making any modifications to these procedures. See salesperson to obtain SDS and Certified Product Data sheets if required.



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