

1. PRODUCT NAME

SunShield® Clear Coat

2. MANUFACTURER

Neyra Industries, Inc.
10700 Evendale Drive
Cincinnati, Ohio 45241

Phone: 513-733-1000
Toll Free: 800-543-7077
Fax: 513-733-3989
Email: info@neyra.com
Website: www.neyra.com

- **UV Protection:** Underlying finish will resist fading and keep its radiant color longer.
- **Protection Against Staining:** Stays clean longer and is easier to maintain.
- **Acrylic-Based:** Excellent Adhesion; durable abrasion and resistant surface.
- **Solvent Free and Low VOC:** Environmentally friendly and safe for workers.
- **One-Component Base:** Ready-to-use with no components to mix, which reduces waste.
- **Easy Clean Up:** Tools can be reused; no hazardous solvents needed.
- **Sprayable:** Increases jobsite productivity.

3. PRODUCT DESCRIPTION

SunShield Clear Coat is a waterborne Acrylic latex designed to provide color and stain protection over newly applied SunShield.

Packaging:

Available in 5 gal. pails.

Color:

SunShield Clear Coat is milky white in its liquid state and is clear upon drying.

Basic Uses:

SunShield Clear Coat protects and beautifies SunShield Solar Reflective Coatings. SunShield Clear Coat extends the life cycle of SunShield Reflective Coating by extending the weathering properties of the SunShield Reflective Coating.

Composition:

As supplied, SunShield Clear Coat is a single component water-based polymer coating.

Limitations:

Do not allow to freeze. Do not store in direct sunlight or where temperature exceeds 120°F. SunShield Clear Coat is a penetrating primer and is not intended for use as a finish coat.

4. INSTALLATION

Preparatory Work:

SunShield Clear Coat is intended to be applied over recently / newly applied

and cured SunShield Solar Reflective Coating. The SunShield Reflective Coating must be free of dirt and grime. Scrape away any build up of oil, gas and or grease deposits before applying SunShield Clear Coat.

Methods:

Application of SunShield Clear Coat by spray is recommended.

Mix Design:

Use full strength, do not dilute.

Application:

For use over SunShield Solar Reflective Coating, apply at rate of 0.03- 0.05 gallons per square yard. One gallon of SunShield Clear Coat will cover 150 – 200 square feet. Coverage rates will vary with the application method and the texture and porosity of the SunShield Solar Reflective coating. Avoid over and under application of the SunShield Clear Coat. SunShield Clear Coat is formulated to be used in a continuous, thin film.

Application Rate per Coat

	Gal/SY	Gal/SF
Diluted Mix	.03 - .05	.003 - .005

Application must be made when ambient temperatures and pavement temperatures are above 50°F. Good drying conditions above 50°F are required during the subsequent 8 hours and no

temperatures below 50°F should be anticipated for 48 hours. Night time application is not recommended.

Precautions:

Keep out of reach of children. Container should be closed when not in use. Do not apply over chip seals, or sealers which contain gilsonite. Not recommended for use on portland cement concrete or for indoor use.

New asphalt must be allowed to cure for a minimum of 30 days prior to application and must not exhibit ribbing, crawling, nor show oil rings when 1 gal. of clean water is poured onto the surface.

Protect wet primer at all times from freezing and rain.

Consult specific Neyra material safety data sheet before use.

5. MAINTENANCE

Tools and equipment may be cleaned promptly with water.

6. TECHNICAL DATA

Physical Composition:

As supplied, SunShield Clear Coat meets the following requirements when tested according to ASTM D2939 and D244 procedures:



SunShield Clear Coat

Requirements	ASTM	Max	Min
Non-Volatiles %	D2939	16.0	14.0
Viscosity	D244	75ku	65ku
pH	D244	10.0	9.0
Specific Gravity	D2939	1.25	1.1

NEYRA

Neyra Industries, Inc.
10700 Evendale Drive
Cincinnati, Ohio 45241

Phone: 513-733-1000
Toll Free: 800-543-7077
Fax: 513-733-3989
Email: info@neyra.com
Website: www.neyra.com

Environmental Considerations:

SunShield Clear Coat is considered non-hazardous when tested according to E.P.A.'s TCLP (Toxicity Characteristic Leaching Procedure). SunShield Clear Coat is a water-based material containing less than 50g/L (.42lbs./ gal.) VOC content.

7. TECHNICAL SERVICES

Material safety data sheets, product and application recommendations, as well as assistance with special situations and field service are available upon request. Special project submittals are available through Neyra Customer Service.

8. WARRANTY

The above specifications on product usage are believed to be true and accurate. Neyra Industries, Inc. guarantees that all materials manufactured comply with quality standards as described in the product data sheets. Because the application, handling, weather, workmanship, and equipment are beyond the control of this manufacturer, only the quality of the products as shipped is guaranteed. In no case will the liability of Neyra Industries, Inc. exceed the purchase price of the shipped materials.

9. ADDITIONAL INFORMATION

Neyra Industries, Inc. manufactures a full line of asphalt pavement maintenance and recreational surface products as well as application equipment sold and distributed nationally at our plants and through distributors. To find the supplier most convenient to you, please contact us.