

## MIRACLE SHIELD

Cleans, protects, beautifies: vinyl, leather, wood, plastics, carpets, chairs, couches, autos, trucks, TVs, boats, rubber, and most painted surfaces. Miracle Shield even protects against mildew growth, graffiti and wear on virtually all non-cloth surfaces.

Miracle Shield is a revolutionary coating that adds luster without the use of silicones or waxes. Miracle Shield dries crystal clear without any buffing, and protects without leaving a greasy or oily feel like the other nationally advertised “protective coatings”. Miracle Shield is guaranteed never to chip, crack or peel and will never yellow. **It is non-flammable and non toxic and contains no harmful oils or waxes.**

### **DIRECTIONS:**

Just wipe, spray or brush on and let dry - no buffing needed. Dries clear in 30 minutes. Use 2 or 3 coats in high wear areas, or where more shine is required. Miracle Shield can be sprayed for larger jobs. A variety of spray equipment can be used.

Clean surfaces protected with Miracle Shield with a damp cloth. If surface is stained, wipe with a mild detergent and water solution, immediately rinse with cool water and wipe dry.

Apply full strength. Clean surface with mild detergent; rinse, dry. Do not apply in direct sunlight, in the heat of the day or onto a hot surface. If MIRACLE SHIELD is used over oils or wax, surface may need to be cleaned with rubbing alcohol. Test a small portion of product to ensure desired finish.

**CAUTION:** Keep out of reach of children. Harmful if swallowed. Do not freeze or store below 32 degrees. Do not use on high gloss surfaces such as auto paint finishes, chrome, and stainless steel.

**WARRANTY:** Miracle Shield will perform as specified when directions are followed. No other warranty expressed or implied. Liability limited to purchase price only.

### **Additional Notes:**

This product may be easily applied with a quality brush, short nap roller or airless spray equipment. Surface must be clean, dry and sound. Surface must be free of grease, oil wax, mildew or any other surface contaminant. Surface and ambient temperatures should be between **55 and 90 F**. Avoid application if rain or condensation could wet surface less than 1 hour after application. **Allow 1 hour between coats for best results.**

If applying by brush, apply a smooth, generous coat in small areas or cut in large areas first. If applying by roller, apply in even, generous strokes in an “M” or criss-cross pattern avoiding excessive respeading or reworking. Always maintain a wet edge by brushing or rolling into the previously applied area.

If applying by airless spray equipment, it is recommended to use a unit with a minimum of 2,000 psi pressure, with a 0.013 to 0.021 fluid spray tip. During application, product should be back-rolled to insure proper adhesion and even dispersion. Thinning should not be necessary but use a maximum of ½ pint per gallon if it is. Clean up equipment and any spills immediately with warm soapy water and thoroughly rinse with clean water.

## Miracle Shield FAQs

**Question: What kinds of surfaces can MS be used on ?**

**Answer:** Wood, Concrete, Plastic, Vinyl, Rubber, Roofing materials ... just about anything.

**Question: What does MS do ?**

**Answer:** Forms a clear, flexible barrier film. Never slippery or oily. Easy application - just apply & let dry. Will not crack or peel. Protects against Ultra-Violet damage with no silicones or waxes. Works on most non-cloth surfaces. Treated surface cleans up with soap and water.

**Question: What color is it ?**

**Answer:** MS goes on as a slightly milky, clear liquid. It dries clear. It should not be tinted.

**Question: What kind of coverage can I expect ?**

**Answer:** You can figure that the average spread rate is 300 to 500 sqft/gal and highly dependent upon the porosity of the surface. Concrete pool deck about 300, Cedar yard fencing 400, Stucco wall 250, Old asbestos shingles 300, Wood patio deck 500, Public restroom dividers 600.

**Question: How should it be applied ?**

**Answer:** It can be rolled, brushed or sprayed. In vertical applications, it can even be wiped on with a damp cloth.

**Question: What is the life time of the coating ?**

**Answer:** High traffic areas should have 2 or more coats applied and life will vary from 2 to 5 years. Vertical applications will last for the lifetime of the surface. A typical roofing application will extend the life of the roof another 10 years.

**Question: Is the surface slippery ?**

**Answer:** NO. MS will have a slight elastic "give" to it's surface which should give a superior non-slip characteristic.

**Question: Will it resist graffiti ?**

**Answer:** YES ! Surface will clean up with just soap and water.

**Question: Can I spray MS over Therma Guard paint ?**

**Answer:** YES ! These products work exceptionally well together. Ideal applications include a roof or external walls where you can mate the radiant reflection and insulating properties of TG with the sealing elastic properties of the MS.

**Question: Does MS contain harmful chemicals ?**

**Answer:** NO. MS is free of all Volatile chemicals and toxins and is recognized as safe, under the Federal Food, Drug, and Cosmetic Act. Non-toxic, odor free and environmentally friendly.

**Question: What are shipping and handling costs for MS ?**

**Answer:** We charge \$11/gal to ship east of the Mississippi and \$12 west. (subject to change)

**Question: Is there a bulk purchase price break for MS ?**

**Answer:** YES. Total purchase of >20 gallons, 5% discount, >50 gallons, 8% discount.