

Performix **RUBBER DIP**

Multi-Purpose Rubber Coating

Description:

Rubber Dip is an air dry, synthetic rubber coating that can be easily applied by spraying, brushing, or dipping. Rubber Dip resists moisture, acids, abrasion, weathering, electrical shock, skidding/slipping, corrosion; coats and gives a comfortable, controlled, color coded grip to all types of tools, lawn and garden, mechanical, electrical, woodworking, and masonry. Rubber Dip can also be applied to:

Wood: seals and protects from weathering and prevents splinters

Metal: reduces vibration, deadens sound, prevents corrosion, insulates electrically and from extreme temperatures.

Glass: shatterproofs glass objects (available in clear).

Rope/Fabrics: weatherproofs, prevents rotting, and fraying.

Plastics: protects delicate surfaces from scratches.

Rubber: weatherproofs, wear resistant.

Maps: weatherproofs, tear resistant (available in clear).

SPECIFICATIONS:

Solids: (wt.) 24%

Tensile: (ASTM D -638) 3,740psi

Elongation: (ASTM D -638) 430%

Cut resistance: (ASTM D -1044) very good

Stone abrasion (ASTM D -3170) excellent

Shelf life: 1+ years at 77°F unopened container

Viscosity range: 80 – 100 K.U. @ 77°F (±2°F)

Chemical resistance:

acids, alkalines, pollutants: excellent

petroleums: limited

Durometer: shore A (ASTM D -2240) 70

Salt Spray: (ASTM B -117) passed 1,000 hours

Weatherability: (ASTM G -53) 3 - 5 years: F820

7 – 10 years: F820 U.V. Stable

Ideal application temperature: 68°F - 70°F

Cured temperature use range: -30°F to 200°F

Permeability: (ASTM E -96) .03 grains/sq. ft./hr.

Coverage: 30 sq. ft. per gallon at 15 mils

Dielectric: (ASTM D -149) 1,400 v/mil

ALTERNATIVE PRODUCTS:

For a water base alternative see HCFeccs® technical data sheet

SURFACE PREPARATION:

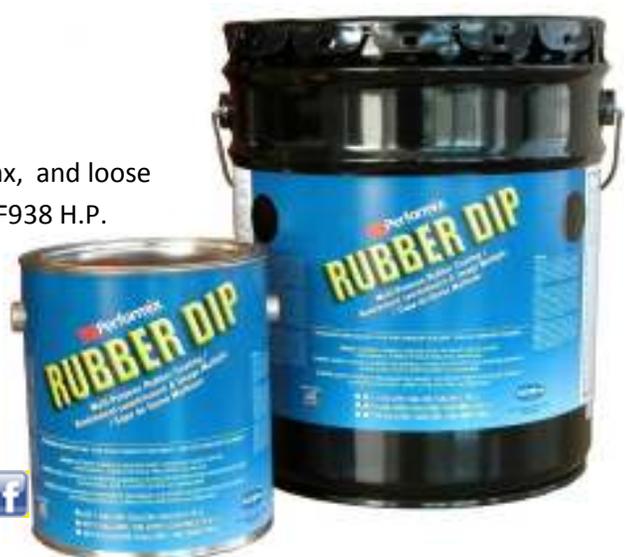
MIX WELL BEFORE USE.

All surfaces to be coated must be free of all oils, grease, dirt, wax, and loose rust. All sandblasted or rough surface improved adhesion. Use F938 H.P.

Primer on all metals for best results.

USE ADEQUATE VENTILATION

Plasti Dip International
3920 Pheasant Ridge Drive
Blaine, MN 55449
Phone: 800-969-5432
Fax: 763-785-2058



SPRAYING: Pressure pot may be used (siphon cup not recommended). Dilute with recommended thinners up to 50% as needed. Gently mix before spraying. Apply wet overlapping coats, holding gun 6" – 12" from surface, using a 4" – 6" pattern. Allow 10 – 12 minutes dry time before applying additional coats to desired thickness.

RECOMMENDED EQUIPMENT AND SETTINGS:

Gun: Binks® model 95

Nozzle: 63B

Needle: 663A

Material: 20 -25psi

Atomization: 15 – 25psi

Dilution: as needed

Cap: 63PB (up to 50% dilution) or 66S D (up to 50% dilution) for heavier build up.

Clean up: see recommended thinners

SPRAYING: Airless equipment may be used. Use as described above.

Tip size: .011 - .019

Pressure: as needed

Dilution: up to 50%

DIPPING: Dilute with recommended thinners up to 25% as needed. Gently mix before each use. Do not introduce air bubbles. Insert item 1" every 5 seconds. Remove at same rate. Allow 30 – 40 minutes (dry to touch) dry time before applying additional coats to desired thickness.

BRUSHING: Dilute with recommended thinners up to 25% as needed. Gently mix before each use. Apply wet overlapping coats using a soft natural bristle brush. Allow 10 – 20 minutes (dry to touch) dry time before applying additional coats to desired thickness.

HINTS: Recommended thinners: F740 Thinner, Toluene, or VM&P Naphtha. A dry film thickness of 12 – 15 mils is recommended for best results. Approximate dry mil thickness per coat, dipping 6 – 8 mils; brushing 4 – 5 mils; spraying 2 – 5 mils. **Allow 4 hours dry time per coat before use.** Allow overnight drying whenever possible. When using a dip tank, allow 6" minimum from fluid surface to tank top to avoid "skinning over". Avoid excessive air movement, heat, or humidity. Always use proper ventilation and protection.

ADDITIONAL APPLICATION IDEAS:

Transformers	Cables/Straps	Rope	Wood
Joy Sticks	Circuit Boards	Magnets	Electrical Boxes
Underground wiring	Stove/Oven Handles	Fabric	LaCrosse Sticks/Nets
AstroTurf	Food Grade Barrels	Pumps	Crutch Handles
Control Boxes	Relay Electric Wench	Hand Tools	Metal Grates
Sharp Edges	Valves/Actuators	Curtains	Pulleys & Rings
Clips	Poles/Pipes	Glass	Underground Tanks

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