



DYC890

DYCO 890 THERMOPLASTIC RUBBER COATING 890 Data Sheet

CHARACTERISTICS

DYCO #890 is a solvent-based Thermoplastic Rubber coating specially formulated to provide a tough, water resistant seal that remains flexible. Due to its solvent base, it will set up in 30 to 60 minutes eliminating the dangers of a wash off due to a sudden rain. When dried, this coating is resistant to dirt pick up as it is fortified with Teflon. DYCO #890 protects, beautifies, and insulates, displaying high reflective values for cooling your roof. Do not apply below 32° F.

RECOMMENDED USES

- Properly Prepared Steel
- Galvanized Metal
- Aluminum
- Asphaltic Aluminum Coatings
- Concrete Roofs

FEATURES/BENEFITS

- Bright White
- Elasticity
- Longevity
- Flexibility
- Ease of Application

CAUTION

- Combustible - contains petroleum distillates. Do not use near heat, sparks, or flame.

FOR ADDITIONAL INFORMATION

See MSDS or call toll-free 1-800-282-7901.

TECHNICAL DATA

Vehicle Type Thermoplastic Rubber
 Finish/Sheen Low Lustre
 Solids by Weight 50.76%
 Solids by Volume 39.11%
 Viscosity 108-112 KU
 VOC (less exempt solvents) 550g/L
 Weight per Gallon 9.07lbs.
 Color White

COVERAGE

Approximately 150 S.F./Gal. @ 4 mils DFT
(Actual coverage may vary depending on type of substrate, and application method.)

KEY ATTRIBUTES

Application Temperatures: 40 - 120°F (4.44 - 48.88°C)
 Application Tools: Caulk Gun
 Dry Times: Touch 30 minutes - Recoat 60 minutes
 (Dry Time Based on 70°F (21°C), 50% RH)
 Clean Up: Mineral Spirits

PHYSICAL PROPERTIES

Elongation 300%
 Flexibility 1/4 in. Mandrel - Pass
 Flash Point 105°F (40.55°C)





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DYCO 890 THERMOPLASTIC RUBBER COATING 890 Precautions & Application Guide

GENERAL INFORMATION: DYCO 890 is formulated using a unique rubber co-polymer and teflon modified polyethylene to provide a tough, water resistant seal that remains flexible. DYCO 890 protects, beautifies and insulates, displaying high reflective values for cooling and sealing your roof.

SURFACES: Single ply roof membranes such as EPDM, TPO & PVC and can be used on all other roofing substrates.

SURFACE PREPARATION: Surfaces to be coated must be clean, dry and free of dirt, oil, grease or corroded and/or deteriorating materials. On old chalking surfaces remove chalk by pressure cleaning or wire brushing also, if necessary, seal the surface with a chalk sealer. If mildew is evident use a mildewcide. Repair all leaks with Dyco 20/20 Seam Seal or appropriate patching compound. If leaking areas are extensive use fiberglass tape over the first layer of patching compound, then apply another layer of patching compound over the taped area. Allow for thorough drying before applying Dyco #890.

APPLICATION: DYCO 890 may be applied by paint brush, roller or suitable spray equipment.

THINNER: DYCO ES110 Reducer; also for cleaning rollers or spray equipment.

VOC: Less than 450 g/L.

PRECAUTION: Do not freeze. Wear protective clothing and eyewear during application of this product. Do not transport on passenger seats or inside passenger compartment of any vehicle. Store product in cargo area of vehicle, and secure with protective cloths to prevent accidental spill damage. Do not store at temperature above 100°F (37°C). Do not use in drinking water or food systems.

CAUTION!

FLAMMABLE-VAPOR HARMFUL. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. CONTAINS PETROLEUM DISTILLATES. HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP CLOSED WHEN NOT IN USE.

KEEP OUT OF REACH OF CHILDREN.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

CALIF. PROP. 65 • CHEMICAL WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Use proper protection and adequate ventilation, when using product.

LIMITATIONS OF LIABILITY: Technical data is true and accurate at date of issuance, but subject to change without notice. Our products conform to DYCO quality standards, but no other warranty or guarantee is expressed or implied. Liability, if any, is limited to replacement of product or purchase price. Labor, cost of labor, or other consequential damages is hereby excluded.

