



Coatings Excellence Since 1899

PRODUCT DATA SHEET

Craftsman's Choice Quick Dry Poly Sealer Poly Sealer

Product Code: 164050

DESCRIPTION

Craftsman's Choice Quick Dry Poly Sealer is formulated with a blend of carefully chosen oil-modified urethane, proprietary resins, driers, wetting and sanding aid additives. This controlled blend penetrates the surface, offers durability, is ready for sanding in 3 to 4 hours and is not flammable. It is recommended to be used under any oil-modified floor finish used to protect all types of interior residential or commercial floors, paneling, cabinets, doors, trim, furniture, and bar tops. Sampson's Quick Dry Sealer is the floor finisher's economical choice when quality cannot be compromised.

FEATURES

- Abrasion Resistance
- Ready to use - One Component
- Quick Sand & Recoat

APPLICATION

Do not shake or stir excessively. Apply with a clean, China bristle brush, lambs wool applicator, or mohair roller. Sand/screen between coats according to NOFMA Standards. Remove dusts and residues by vacuuming and/or tack cloth.

SEALING

Ready to use, no thinning required. Coverage is approximately 500-600 square feet/gallon over bare wood.

TOPCOATING

If top coating longer than 72 hours after applying Sampson's Quick Dry Sealer it is recommended to give the surface a light sanding/scuffing to eliminate any possible inter coat adhesion problems.

PRECAUTIONS

Carpets or rugs should not be placed on floor for at least one week.

STAIN

Sampson carries a variety of standard stain colors in our 029000 series. We also offer customer coloring for minimum volume orders.

PHYSICAL PROPERTIES

Vehicle Type:	Oil-modified Urethane
Flash Point:	100 °F
Weight Solids:	38 - 42 %
Volume Solids:	31 - 35 %
Weight Per Gallon:	7.2 - 7.6 lbs/gal
Ford #4 Viscosity (25°C):	14 - 18 sec
60° Gloss:	35 - 50
English VOC:	< 4.5 lbs/gal
Metric VOC:	< 540 g/l
Dry to Touch:	2 - 3 hours
Dry to Hard:	3 - 4 hours
Dry to Sand/Recoat:	3 - 4 hours
Application Method:	See Paragraph
Reduction Solvent:	022008 Mineral Spirits
Clean Up Solvent:	022008 Mineral Spirits

COLD TEMPERATURE WARNING

Sampson suggests storing this product above 55 deg F and during colder weather conditions at 60-65 deg. F to allow for additional cooling during transport if done in an unheated environment such as the back of a pick-up truck so that the temperature of the product does not fall below 45 deg F. The special sanding aids in this product will begin to come out of solution at this temperature and will manifest itself as a jelly type substance that will be on the bottom of the container. Should this occur all that needs to be done is to warm the product up above 50 deg. F and mix well incorporating all of the sanding aids taking note to ensure the bottom is scraped well. This will not compromise the quality of the product.

If time is an issue and waiting for the product to warm up is not feasible please remember that all of Sampson's topcoat Floor Finish's are self sealing and can be used for the sealer coat.

11/25/2013 - This document supercedes all previous product data sheets.

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SAFETY:

Before starting any of the following procedures, be sure you have and use Personal and Environmental Protective Equipment for all hazards involved. Please read the Material Safety Data Sheet information before using this product.

ADVISORY:

The National Paint and Coatings Association (NPCA) has determined that 80% of all paint and coatings failures can be directly related to improper or inadequate surface preparation.

National Paint and Coatings Association, www.paint.org

CAUTION!**COMBUSTIBLE LIQUID AND VAPOR;****WARNING!****VAPOR HARMFUL!
HARMFUL OR FATAL IF SWALLOWED;****PRECAUTIONS:**

Dry times are based on laboratory tests at 77 °F and 50% relative humidity. Low temperature, high humidity, heavy application and excessive film build will extend drying times.

WARNING:

Use only with adequate ventilation. Do not breathe vapors or spray mists. Ensure fresh air entry during application and drying. If sanding, applying by spray application, or you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor mist levels above applicable limits, wear an appropriate properly fitted respirator (NIOSH approved) during and after application. Follow manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

If you scrape, sand or remove old paint from any surface, you may release lead dust or other chemical dust hazards. **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 dust exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

National Institute for Occupational Safety and Health, www.cdc.gov/niosh/programs/
Mine Safety and Health Administration, www.msha.gov

FIRST AID:

If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. **CALL PHYSICIAN IMMEDIATELY.** In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water.

SPILL:

If spilled, contain spilled material and remove with inert absorbent.

DISPOSAL:

Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

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