

Trophy® H2O

An innovative 2-component, high-solids, water-based gym finish. The high 36% solids content delivers one coat coverage that saves application time and uses less product. Trophy H2O cures fast for less downtime. Under normal conditions Trophy H2O will be 95% cured and ready to play in only 72 hours! With Trophy H2O, application is virtually odorless and it has a VOC level under 250 g/l minimizing the impact on your facility and the environment. Trophy H2O has exceptional clarity and depth. While other finishes distort the natural color of the wood and can alter the true color of game-lines (especially white lines) and painted logo's, Trophy H2O's clarity and depth keep colors true. Trophy H2O has been formulated with Quadra-link technology for enhanced durability. Proprietary polymer technology delivers a tougher coating with a faster cure time by having up to 4-times the cross-linking capability of typical 2k systems. Simple prep saves time and delivers consistent results. Use SPP pads to prep the floor and provide adhesion for the new finish. SPP pads deliver the right amount of abrasion without creating swirl marks like traditional screen prep methods can if not done properly. Trophy H2O has been formulated to make application smooth and forgiving. It's a high-solids gym finish that applies like a low-solids finish.

Technical Specifications

Appearance	Milky white emulsion
Dilution Rate	RTU
Color	White
Scent	Non-objectionable
Non Volatile Matter	34.50 - 35.50%
pH @ 25 deg. C	8.0 - 9.0
MFMA	MFMA APPROVED

Directions

Preparation: New or freshly sanded wood: Trophy H2O is not intended to be used as a seal on raw wood. On newly installed or freshly sanded wood floors, 3 coats of seal and 1 coat of Trophy H2O are recommended. Use Court Guard when a water-based seal is required. Proper floor preparation and adherence to label directions are critical for successful results. After the floor has been properly sanded and screened, sweep and vacuum the floor until the surface and seams are free of sanding dust and debris. Tack the floor with terry cloth towels dampened with Kleen-up Solvent® and allow



Safety

See material safety data sheet and product for safety information, handling and proper use.

Availability

HIL0027635	1 - 1.5 Gallon Container
HIL0027672	1 - 5 Gallon Pail

floor to dry at least 1 hour. FLOOR MUST BE CLEAN AND DRY. **Dry floor preparation on newer floors:** Pre-clean the floor using Pre-Game® or Tack-It® to remove surface soils. DO NOT FLOOD THE FLOOR. Allow the floor to dry 1 hour. Dry abrade using 3M Surface Preparation Pads (SPP) (250-500 ft² per side). Use dust containment precautions and dust masks when dry abrading the floor. Be sure to sweep, vacuum and tack the floor until it is completely dust free after abrading. Tack the floor with terry cloth towels dampened with Pre-Game or Tack-It. Allow floor to dry at least 30 minutes. Tack floor a final time using cleaning cloth CHI214 to remove fine dust particles before applying finish. **Scrub and recoat (Pre-Game and SPP procedure):** The floor may be scrubbed and coated the same day. Work small areas. DO NOT FLOOD THE FLOOR. Scrub with Pre-Game using 3M SPP (250-500 ft² per side). Pick up scrubbing solution with an autoscrubber or wet vacuum. Autoscrub or tack the floor with terry cloth towels dampened with Tack-It or Pre-Game. Allow floor to dry at least 1 hour. Tack floor a final time using cleaning cloth CHI214 to remove fine dust particles before applying finish.

Mixing Instructions: Open crosslinker bottle and add water to the red fill line. Shake well. Add the crosslinker/water mixture to finish within 15 minutes. Stir finish, preferably with a drill mixer or stir stick, as the crosslinker/water mixture is added. Continue to mix for 2 minutes and then let stand for 5-10 minutes before applying. Pot Life: The finish/crosslinker mixture is active for approximately 8 hours.

Application: Before applying Trophy H2O, tack the floor a final time with cleaning cloth CHI214. Apply at a coverage rate of 500-600 ft²/gal using an approved applicator (see below). One coat of Trophy H2O is recommended for recoating floors when prepared using 3M SPP preparation methods. Avoid leaving puddles of finish on the floor. If additional coats are desired, allow first coat to dry at least 4-6 hours; abrading between coats is not required unless finish has dried for 24 hours or longer. If Trophy H2O dries longer than 24 hours, abrade with Hillyard Maroon Pads (250 ft² per side) and tack with Tack-It or Pre-Game. If Trophy H2O dries longer than 48 hours, abrade with SPP (250 ft² per side). Apply the second coat of Trophy H2O in the same manner as the first. **Note: Turn on the exhaust system 1-2 hours after each application of Trophy H2O. If after abrading, the floor sits for longer than 24 hours before being coated, re-abrade and tack before applying additional finish coats to prevent peeling from occurring. Under normal drying conditions, allow the floor to cure 24 hours before opening to light traffic; allow 72 hours before scheduling normal activities.**

Clean-Up: Use warm water to clean application equipment.

APPROVED APPLICATORS: Hillyard Multi-Flo® XP and lightweight T-Bar with synthetic pad.

IMPORTANT: Prior to recoating, if game lines need to be touched up, use Hillyard approved paint, following label directions. Worn areas should be patched in with Trophy H2O prior to recoating the entire floor.

NOTE: For wood substrates only.

NOTE: Best results are obtained with adequate ventilation and floor temperatures above 60°F (16°C). Temperature and humidity affect curing properties; low humidity may cause the coating to dry too quickly. Floor temperature should be between 60 and 95°F. During the drying process, avoid direct drafts on floor. Do not use cleaners on Trophy H2O until coating has cured one week. **On newer floors, be cautious not to flood expansion joints with excess seal and finish.** Keep container closed when not in use. Do not pour unused finish back into container.

NOTICE: Saw dust from freshly sanded floors or dust from wood floors that have been abraded between coats will spontaneously catch fire, if improperly discarded. Immediately after abrading or sanding wood floors, place dust waste in a sealed, water-filled metal container and immediately remove from building.

NOTICE: Rags or applicators soaked in a combustible liquid will spontaneously catch fire, if improperly discarded. Immediately after using rags or applicators soaked in a combustible liquid, place waste in a sealed, water-filled metal container and immediately remove from building.