

OKON WEATHER PRO® with Micro-Plug™ Water-Repellent Technology Semi-Transparent Wood Stain and Finish for Siding and Fences – Tint Base

PRODUCT DESCRIPTION:

OKON WEATHER PRO® is a water-based, semi-transparent water-repellent wood stain and finish. Its primary use is to decorate and protect exterior, wood – siding, fences, soffits, doors - but it can also be used on interior rafters, beams and trusses to coordinate with exterior decor.¹ WEATHER PRO is available in twenty-four standard tinted colors or can be custom tinted by a professional paint store to match most decors. WEATHER PRO contains ZINSSER's proprietary Micro-Plug™ water-repellent that deters water absorption and thereby reduces warping, splitting and rotting of the wood. A single coat dries to a matte finish while application of a second coat creates a low luster on most woods.²

TECHNICAL DATA

Chemistry	modified acrylic emulsion
pH	8.5 – 9.5
Volume Solids	15 %
Product type	Water-base
VOC	<100 g/L
Specific gravity	1.01
Breathable	YES – ASTM 1653
Flash point	N/A
Viscosity	< 100 cps
Paintable	Yes - ASTM D 3359

USES and approximate coverage rate (s.f./gallon)		
Wood fencing	100-150	Clapboard - smooth 100 – 150
Shakes – new	50 – 75	Clapboard – rough 75 - 125
Shakes – old	40-60	T-111 siding - 75 - 125

SURFACE PREPARATION

WEATHER PRO™ can be applied to new, weathered or previously stained wood that is sound – free of loose wood fibers, dry, clean and unsealed (not painted). Correct obvious defects by replacing damaged wood, resetting nails and sanding rough areas. All surfaces – new or old – should be washed prior to staining to remove dirt, mildew, waxes and establish the porosity of the wood. After washing with WEATHER PRO Wood Cleaner & Brightener rinse the surface and allow it to dry. After cleaning, the surface must be free of all loose wood fibers, mill glaze or previous coatings that could prevent penetration of the stain.

Previously painted or sealed surface - DO NOT APPLY WEATHER PRO™ Semi-Transparent over paint or clear sealers or water repellents. Test for the presence of clears by sprinkling the surface with water. If the surface turn's dark as the water is absorbed WEATHER PRO can be applied. If the water is not absorbed, or if

previous coatings are evident the surface must be stripped using WEATHER PRO Deck Stripper.

Weathered wood - After cleaning with WEATHER PRO Wood Cleaner & Brightener, allow the surface to dry, and test for any remaining wood fibers by applying a strip of masking tape to the surface. Quickly remove the masking tape and inspect the underside. If wood fibers are present additional cleaning is required.

New wood should be coated as soon as possible to prevent damage from water absorption and UV. Wash with WEATHER PRO Wood Cleaner & Brightener to remove slickness (mill glaze) or waxes often found on new wood. New non-CCA pressure treated lumber should be treated the same as other new wood even though it may be very wet. Traditionally such surfaces would be allowed to dry completely before coating. Because of the wetness, the first application of stain on pressure treated wood may last only a few months but the option is to risk severe cracking and splitting as the wood dries if left unsealed.

Deck floors WEATHER PRO's semi-transparent feature limits its durability when used on horizontal walking surfaces and annual maintenance may be required. WEATHER PRO Semi-Transparent Stain for Decks and Spas or WEATHER PRO Solid Stain is available in matching colors and is recommended for maximum durability on horizontal surfaces subject to foot traffic.

APPLICATION

After tinting, WEATHER PRO™ is ready-to-use and should not be thinned. Stir each container before intermixing all containers to ensure color uniformity. Apply by brush, roller, garden-type sprayer or airless spray set at low pressure using a .011" - .013" tip. Brush application is preferred whenever practical and back brushing is always recommended when spraying. Apply a uniform wet coat at the estimated spread rate. Maintain a wet-edge to avoid lapping. On verticals surfaces start at the top and work down a wall with an overlapping strokes or spray pattern. Stop application at expansion joints, walls or breaks defined with masking tape. Do not allow puddles, drips or runs to dry on the surface. Application to hot surfaces (> 90° F) may dry very quickly and lapping may occur.

If more protection or deeper color is desired, a second coat can be applied but only while the first coat is still damp. After **WEATHER PRO™** dries its water-repellency will prevent additional coats from adhering.

APPLICATION PARAMETERS	
Surface Temperature	50° F – 100° F
Relative Humidity	< 85%
Protect from rain	24 hours
Protect from dew	12 hours

¹ WEATHER PRO's water repellency may prevent adhesion of other finishes for six to twelve months depending on exposure to sunlight.

² For added protection and luster a second coat may be applied but only while the first coat is still damp.

TECHNICAL DATA BULLETIN



OKON WEATHER PRO® with Micro-Plug™ Water-Repellent Technology Semi-Transparent Wood Stain and Finish for Siding and Fences – Tint Base

DRY TIME	
Dry time to recoat	immediate-wet-on-wet
Dry time for foot traffic	12 hours
Dry time based on 70°F & 50% RH. Lower temperatures and higher film build will lengthen dry time. Air circulation will speed drying. Higher surface temperatures will decrease penetration and increase initial gloss. Coatings cured at lower temperature exposed to early moisture and dew may turn cloudy.	

CLEAN-UP: Clean hands and tools with soapy water. Drips and runs may be removed using a strong solvent within 24 hours after application. After that time sanding or stripping may be necessary.

LIMITATIONS: Due to the high moisture content of new pressure treated wood, the service life of the initial application may be short. Once dry, **WEATHER PRO™** can not be recoated by itself or with other waterbase stains for twelve months or until UV has reduced it water repellency. Small areas maybe touched-up by pre-cleaning with denatured alcohol before applying more stain. WEATHER PRO's water repellency may prevent adhesion of other finishes for six to twelve months, depending on exposure to sunlight. WEATHER PRO Solid Stain is available in matching colors and is recommended for maximum durability on horizontal surfaces subject to foot traffic. Protect from freezing. Do not use previously frozen product, which may be lumpy or gritty.

No.	Size.	Pack	UPC
OK711	Gallon	4	7 49505 93001 5
OK710	Five	1	7 49505 93005 3
OK715	55 gal	1	7 49505 93055 8

FIRST AID/SAFETY INSTRUCTIONS:

KEEP OUT OF REACH OF CHILDREN

EYES: Rinse thoroughly for 15 minutes. Get immediate medical attention. **INGESTION:** Call a physician immediately. ONLY induce vomiting at the instruction of a physician.

WARRANTY

The manufacturer will replace this product if, within 60 days of the date of purchase, it is shown to be defective when used as directed. THE MANUFACTURER'S LIABILITY UNDER ANY WARRANTY, WHETHER EXPRESSED OR IMPLIED, IS LIMITED IN DURATION TO 60 DAYS AND IS LIMITED SOLELY TO REPLACEMENT OF THE PRODUCT AND DOES NOT INCLUDE LABOR OR OTHER CONSEQUENTIAL DAMAGES. Some states do not allow limitation on how long an implied warranty lasts or do not allow the exclusion

or limitation of incidental or consequential damages. So the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

STORAGE

Keep from freezing

No	Size	Pack	UPC
OK 711	Gallon	4	7 49505 71001 3
OK 710	Five	1	7 49505 71005 1

Manufactured and distributed by:

ZINSSER Co. Inc.
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www.ZINSSERinc.com www.zinsser.com

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