

# TOPCURE

## A Safety-Focused Concrete Curing Cover

Meet TopCure®, a patented 7-day reusable wet cure cover and floor protector from Transhield. TopCure saves labor and cost by controlling moisture loss while also protecting the concrete from external threats such as rain, sun, and fluids from equipment.

### THIS INNOVATIVE COVER:



Comes in 10' x 250' rolls and is easy to use.



Keeps moisture controlled for a steady, strong, and protected cure.



Lays flat, cuts easily, and doesn't need rewetting.



Is SAP-free for a clean surface.

## TOPCURE AT A GLANCE

### RESILIENT EXTERIOR

- Anti-slip grit surface prevents slips and falls
- Reflective white color repels UV rays and reduces evaporation rate

### UNIQUE INTERIOR

- Hydrating pods allow faster water absorption
- Nonwoven maintains moisture

### PATENTED DURABILITY

- Withstands foot and light wheel traffic without ripping or tearing
- Simple to fold up and discard when done or even reuse another time

ATTACH  
SAMPLE HERE

## HOW TO INSTALL

- 1** Wait until concrete has achieved surface strength.
- 2** Working in sections, completely flood the area with water — this is critical to the material's performance.
- 3** Begin rolling out TopCure along the edge of the slab while spraying the inner fabric layer with water as it unwinds.
- 4** Be sure to completely saturate the fabric side.
- 5** Slowly continue unrolling and saturating with water. The material should "float" on the water.
- 6** Overlap edges at least 6".
- 7** Do not let the material crease — this will cause tiger stripes.
- 8** Continue the process until the slab is covered. For outdoor use, weigh down edges and seams with rebar, 2x4s, or any similar weight to keep air from getting underneath.
- 9** Remove after the specified curing time and dispose or rinse and store for reuse.

## PHYSICAL PROPERTY DATA

Scope per ASTM C171-16: Sheet material for covering the surface of hydraulic cement concrete to inhibit moisture loss during the curing period and to reduce temperature rise in concrete exposed to radiation from the sun. Considered: white-burlap-polyethylene sheet.

MADE IN THE USA

CHARACTERISTIC	PROPERTY	TEST METHOD	PRODUCT
1	Thickness	26mils	ASTM D1777
2	Width	120in	
3	Basis Weight	0.25lbs/sqy 136 gsm	ASTM D1505
4	Puncture	18lbs	ASTM 4833
5	Elmendorf Tear	1160g/2.6 lbs MD (Machine Direction)	ASTM 1922
6		4,470g/10 lbs CD (Cross Direction)	
7	Tensile Strength	730psi MD 405psi CD	ASTM D882
8	Yield Strength	730psi MD 285psi CD	
9	Break Elongation	500% MD 543% CD	
10	Break Load	19lbs MD 11lbs CD	
11	WVTR (Water Vapor Transmission Rate)	<6 g/sqm/24h (37.8C/100F @ 100% RH)	ASTM F1249
12	Daylight Reflectance	85% Opacity	ASTM E1347

\*These numbers represent typical values obtained by our laboratories and should be considered accordingly. These numbers are subject to change without notice. TopCure meets the requirements of ASTM C171.

U.S. PATENTS 10,675,779, 10,987,827, and 10,919,181

About Transhield®

Transhield engineers and manufactures specialty fabrics used to make protective covers for use in the industrial, marine, wind energy, aviation, and defense markets. TopCure® is a specialty fabric made specifically for the concrete construction industry.