



proTlco

foil

MAT SHINY

inpi
INSTITUT NATIONAL
DE LA PROPRIÉTÉ
INDUSTRIELLE



DEMOLDING SYSTEM FOR SPECIAL FORMWORK (WITHOUT RELEASE AGENT) Available in 2 versions: S or H

GENERAL DESCRIPTION :

roTlco foil is a self-adhesive demoulding foil for special formworks. it has been specially conceived for special shapes of formwork faces in order to facilitate the demoulding process and to optimize/improve the results of claddings.


proTlco foil allows :

- Eliminates the connecting lines between the formworks.
- Removes/deletes the prints of the screws /fixing rivets.
- Erases the roughness and imperfections of the formwork faces.
- Improve the facing without demoulding oils/release agents & chemicals.

Once applied, proTlco foil can be used consecutively up to 30 revolutions without use of form-oils/agents.

This product is available in mate and shiny version (for a glossy finish of the concrete surface)

	proTlco foil S	proTlco foil H
Storage temperature	From +5°C to +35°C	
Application temperature	From +10°C to +40°C	From +2°C to +25°C
Usage temperature	From +5°C to +45°C	From -5°C to +15°C
Fixing	Self-adhesive	Self-adhesive + Pistoprène 5006 glue

Media Types	SMOOTH : bakelized wood, ABS, aluminium, steel...	IRREGULAR or POROUS : Plywood, large wooden ribs...
User guide	We recommend using a new, dry, degreased and support free of dust.	
	<ul style="list-style-type: none"> - Apply the Pistoprène 5006 : 120g/m2 with our special glue spray kit. - Open time : from 20 min to 1h 	
 https://youtu.be/O29nffSRpVw	<ul style="list-style-type: none"> - Remove the rear protector and gradually apply the release sheet proTlco foil without air bubbles. - Press down hard over the entire surface with a smoother in order to obtain a good cohesion between the support and proTlco foil - In the hours following paste operations make sure the edges do not lift up on the periphery of the sheet. If needed, press down hard over the edges which lift up. - Cut off the exceeding material (with a fixed-blade knife, a cutter, ...). - Ensure the tightness between the junctions of the lengths in the event of bad weather. 	
	Environnement	Non-polluting for grounds or air.
Consult us for all cases not described above.		



RECYCLING :

Polypropylene, the glue does not contain PVC in its formula, recyclable through a standard recycling chain.

PACKAGING :

STANDARDS WIDTHS	LM / ROLL	WEIGHT / ROLL		MORE INFORMATIONS
1250 mm	56 ml	≤ 60 kg	± 5%	<ul style="list-style-type: none"> • Mat or Shiny finish • Thickness: without adhesive: 0,7 mm • Rolls delivered on pallet • Digital cutting on request • Customized widths on order

RELATED PRODUCTS :

proT|co cleaner 3D

Cleaner and Degreaser for the removal of milt, residual concrete and release agents. Eco-friendly and biodegradable product.

Glue spray kit

2 L or 10 L tank with gun and hoses.

Pistoprene 5006

Special glue to use with proT|co graphic or proT|co foil.

Double handle roller

Tool for smoothing proT|co graphic or proT|co foil on the support.

[Technical data sheet available on pro-t-co.com](https://www.pro-t-co.com)

SPECIAL PRECAUTIONS :

NB: For the shiny version a more frequent replacement of the foils might be required. The finish mattifies after 3 rotations but the product lifetime will not be affected.

STORAGE CONDITIONS :

The rolls should be stored upright in the original packaging, in a dry, protected, and closed area, avoiding light, humidity, and strong temperature variations. Unless otherwise specified, the storage conditions should be between 25°F and 55°F and between 10 and 65% of humidity. In these conditions the storage period is about 24 months.

Once removed from the original packaging, the product must be protected from possible pollution (dust, liquids, insects...).

REMARKS & SECURITY :

Our products are suitable for professional applications only. The information contained in this publication are based on the results of the tests carried out by our Research and Development Laboratories as well as on the testing performed on industrial scale and worksites. However, the performances of our products and their capacity to respond to special needs of our customers may change depending on the special conditions of use and the type of formworks. All recommendations are provided for information purposes only and cannot be taken as a guarantee of success. Therefore, we ask the user to make sure that each product meets its requirements and needs. Consequently, proT|co cannot be held for responsible for direct or indirect damage due to the use of our products. Improvements of our products can be performed without keeping you informed. All our sales are bound by our Terms and Conditions of Sales.



THE INNOVATIVE AND CREATIVE FORMWORK SOLUTION

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