

MAINTENANCE PROCEDURES WITH TN030 & TN090 : KLIMA AQUATECH

1) Simple "maintenance" is needed, when the film quality is still good and no cracks appear on the film substrate. It is necessary to carry out a cleaning operation before starting the maintenance cycle

SUBSTRATE:	Windows, chairs, railing, decks, fencing, and doors for outdoor in various wood species			
Definition of cycle	Maintenance: Transparent or pigmented - closed grain - matte finish - Aquatech cycle			
Operation	Products	Description	Mixing ratio	Application
Cleaning				Wipe with cloth using neutral detergent, to remove dust and residual humidity, then rinse
Topcoat	TN030/water	Aquatech "tonificante"	100/0-5%	Brush or cloth

2) "Partial recoating" is needed when the film overall quality is still good but not perfect and some cracks appear on the film substrate. In this case a cleaning operation is necessary before starting the coating cycle, followed by a light sanding.

SUBSTRATE	Windows, chairs, railings, decks, fencing, and doors for outdoor in various wood species			
Definition of cycle	Partial recoating: Transparent - closed grain - matte finish - Aquatech cycle			
Operation	Products	Description	Mixing Ratio	Application
Cleaning				Wipe with cloth using neutral detergent, to remove dust and residual humidity, then rinse
Sanding				Paper 320 grit
Topcoat	TN090/water	Aquatech top	100/0-5%	Brush

SUBSTRATE	Windows, chairs, railings, decks, fencing, and doors for outdoor in various wood species			
Definition of cycle	Partial recoating: Pigmented White - closed grain - matte finish - Aquatech cycle			
Operation	Products	Description	Mixing Ratio	Application
Cleaning				Wipe with cloth using neutral detergent, to remove dust and residual humidity, then rinse
Sanding				Paper 320 grit
Topcoat	PN6 color/water	Aquatech Unilack	100/0-5%	Brush

3) Total recoating/repair when needed. When the film presents very clear signs of degradation on wide parts of the substrate. In this case the film must be removed by sanding as much as possible before starting a new coating cycle.

SUBSTRATE	Windows, chairs, railings, decks, fencing, and doors for outdoor in various wood species			
Definition of cycle	Recoating with: Transparent - closed grain - matte finish - Aquatech cycle			
Operation	Products	Description	Mixing Ratio	Application
Sanding				Paper 150-180 grit to remove totally the residual film layer
Sanding				Paper 240 grit to prepare the surface for the new coating
Impregnation	PN 3 series/water	Aquatech impregnant (various colors)	100/0-5%	Brush
Drying				2-4 hours
Topcoat	TN 090/water	Aquatech top	100/0-5%	Brush
Drying				2-6 at 70°F with good air ventilation
Topcoat	TN 090/water	Aquatech top	100/0-5%	Brush
Drying				2-6 at 70°F with good air ventilation

SUBSTRATE	Windows, chairs, railings, decks, fencing, and doors for outdoor in various wood species			
Definition of cycle	Recoating with: Transparent - closed grain - matte finish - Aquatech cycle			
Operation	Products	Description	Mixing Ratio	Application
Sanding				Paper 150-180 grit to remove totally the residual film layer
Sanding				Paper 240 grit to prepare the surface for the new coating
Impregnation	TN90/water	Aquatech impregnant transparent	100/0-5%	Brush
Drying				2-4 hours
Topcoat	PN6 color/water	Aquatech Unilack	100/0-5%	Brush
Drying				2-6 at 70°F with good air ventilation
Topcoat	PN6 color/water	Aquatech Unilack	100/0-5%	Brush
Drying				2-6 at 70°F with good air ventilation

Remark: for more details about individual products please consult our Technical Data Sheets