RENNER WOOD COATINGS

SOLUTIONS

for accoya® and tricoya®

JOINERIES

accoya®

Accoya® is a solid radiata pine wood from sustainable fast-growing forests

It provides excellent dimensional stability and durability performances even superior to the best tropical hardwoods. Accoya® derives from extensive research concerning the acetylation process. The improvement of this chemical process has led to the reduction of water absorption by the wood, implementing dimensional stability and excellent durability. Accoya® cannot be attacked by enzymes, becoming a super wood suitable for several woodworks such as window frames, furniture, claddings, doors, shutters, deckings.
Accoya® is a high-performance sustainable building material.

tricoya®

Tricoya® is a new high-performance MDF panel

With exceptional dimensional stability and durability, Tricoya® products open up unprecedented solutions in design and application, unrivaled in performance with a longer lifespan and low ongoing maintenance. The functionality and versatility of wood-based panels give them universal appeal but previously, the suitability of MDF panels for exterior and indoor constant wet use environments has been limited and over laid with practical limitations. Tricoya® combines the versatility, ease of machining, ease of coating and large panel format with the performance heritage and credentials of Accoya®: dimensional stability, durability and fungal resistance.

aquàris

Water-based hi-tech wood coatings

Water-based coatings of Renner Italia offer the most advanced technology in terms of design and performances, while respecting the environment and human health thanks to low VOC emissions. They can be applied by means of common application systems: brush, dipping, flow coating, spray application (conventional, electrostatic, etc.). These water-based coatings for exterior keep the original beauty of doors and windows unaffected. They are covered by the exclusive warranty of Renner Italia. The use of Aquaris range enhance the outstanding properties of Accoya® and Tricoya®. The choice of the suitable product must be carried out considering the application method, the long service life required, and the final aesthetic look.
Therefore, Renner has selected products, specific for the application on joineries made of Accoya® and Tricoya® wood, dividing them into translucent and lacquered coating systems.

LACQUERED SOLUTIONS FOR ACCOYA®

12 years warranty / 3 layers coating system

	WINDOWS	FRENCH DOORS	DOORS
1st layer	YM---M097/--C02	YM---M097/--C02	YM---M097/--C02
2nd layer	YL---M172/-----	YL---M172/-----	YL---M172/-----
V-joints sealer	AY---M499/--C02 or AP---M902/--C02	AY---M499/--C02 or AP---M902/--C02	AY---M499/--C02 or AP---M902/--C02
3rd layer	YO---M328/--COL	YO---C380/--COL +4% YC---M410	YO---M382/--COL +7% YC---M382

16 years warranty / 4 layers coating system

	WINDOWS	FRENCH DOORS	DOORS
1st layer	YM---M097/--C02	YM---M097/--C02	YM---M097/--C02
2nd layer	YL---M172/-----	YL---M172/-----	YL---M172/-----
V-joints sealer	AY---M499/--C02 or AP---M902/--C02	AY---M499/--C02 or AP---M902/--C02	AY---M499/--C02 or AP---M902/--C02
3rd layer	YL-C258/C02 or YO---M328/--COL	YL-C258/C02 or YO---C380/--COL +4% YC---M410	YL-C258/C02 or YO---M382/--COL +7% YC---M382
4th layer	YO---M328/--COL	YO---C380/--COL +4% YC---M410	YO---M382/--COL +7% YC---M382

TRANSLUCENT SOLUTIONS FOR ACCOYA®

12 years warranty / 3 layers coating system

	WINDOWS	FRENCH DOORS	DOORS
1st layer	YM---M092	YM---M093	YM---M094
2nd layer	YL---M172/-----	YL---M172/-----	YL---M172/-----
V-joints sealer	AY---M499/--C02 or AP---M902/--C02	AY---M499/--C02 or AP---M902/--C03	AY---M499/--C02 or AP---M902/--C04
3rd layer	YO-20M324/UVTOP	YO---M380/--TXX +4% YC---M410	YO---M382/--TXX +7% YC---M382

16 years warranty / 4 layers coating system

	WINDOWS	FRENCH DOORS	DOORS
1st layer	YM---M092	YM---M092	YM---M092
2nd layer	YL---M172/-----	YL---M172/-----	YL---M172/-----
V-joints sealer	AY---M499/--C02 or AP---M902/--C02	AY---M499/--C02 or AP---M902/--C02	AY---M499/--C02 or AP---M902/--C02
3rd layer	YO-20M324/UVTOP	YO---M380/--TXX +4% YC---M410	YO---M382/--TXX +7% YC---M382
4th layer	YO-20M324/UVTOP	YO---M380/--TXX +4% YC---M410	YO---M382/--TXX +7% YC---M382

LACQUERED SOLUTIONS FOR TRICOYA® EXTERIOR DOORS

14 years warranty / 3 layers coating system

	DURABILITY PLUS	CHEM RESISTANT
1st layer	YL---C865	YL---C865
2nd layer	YL---C258/--C02	YL---C258/--C02
	Sanding	Sanding
3rd layer	YO---C380/--COL +4% YC---M410	YO---M382/--COL +7% YC---M382

16 years warranty / 4 layers coating system

	DURABILITY PLUS	CHEM RESISTANT
1st layer	YM---M097/--C02	YM---M097/--C02
2nd layer	YL---C865	YL---C865
3rd layer	YL---C258/--C02	YL---C258/--C02
	Sanding	Sanding
4th layer	YO---C380/--COL +4% YC---M410	YO---M382/--COL +7% YC---M382

LACQUERED SOLUTIONS FOR TRICOYA® CLADDINGS AND PANELS

14 years warranty / 3 layers coating system

	DURABILITY PLUS	CHEM RESISTANT
1st layer	YM---M097/--C02	YM---M097/--C02
2nd layer	YO---M328/--COL	YO---C380/--COL +4% YC---M410
	Sanding	Sanding
3rd layer	YO---M328/--COL	YO---C380/--COL +4% YC---M410

16 years warranty / 4 layers coating system

	DURABILITY PLUS	CHEM RESISTANT
1st layer	YM---M097/--C02	YM---M097/--C02
2nd layer	YL---M172	YL---M172
3rd layer	YO---M328/--COL	YO---C380/--COL +4% YC---M410
	Sanding	Sanding
4th layer	YO---M328/--COL	YO---C380/--COL +4% YC---M410

*These documents **do not represent an official warranty**. It is intended for informational purposes only. The specified years refer to tests performed in areas with a moderate climate.*

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