

## **ADLER SRL**

COLORANTI, TINTE E VERNICI PER LEGNO Via Calabria, 6 OSTERIA GRANDE 40024 Castel San Pietro Terme - (BO) - ITALY Te. +39 051 945107 – Fax +39 051 946516 www.adleronline.it WATER-BASED BINDERS

# **BINDERS FOR WATER BASED STAINS**

CODE	DECCRIPTION	PORE	TECUNICAL DECORPTION	DDVING	OVER-	APPLICATION			
CODE	DESCRIPTION	MARKING	TECHNICAL DESCRIPTION	DRYING	COATING	SPRAY	SPRAY AND WIPE	ROLLER	DIPPING
PLC50	BINDER FOR DIPPING STAINS		For dipping stains or flow coating applications. In dipping stains it grants an excellent levelling power and a good uniformity of the stain, especially in combination with TSW100 Series and DPW500 Series. The recommended quantity is 10-40% of the ready to use stain.		WATER-BASED COAT OR SOLVENT-BASED COAT (PU, NITRO, ACRYLIC)	хх	x		ххх
VLC57	BINDER FOR SPRAY STAINS AND ROLLER STAINS	HIGH	For roller stains, spray stains and also patinas. If added to patinas, it provides a good adhesion of the patina to the surface and it makes the drying faster. In spray stains it improves the pore marking. It can be used with dyes and/or pigments.  The recommended quantity is:  35-45% for roller stains 5-10% for spray stains, depending on the desired pore marking  5-10% for the preparation of patinas	MEDIUM	WATER-BASED COAT OR SOLVENT-BASED COAT (PU, NITRO, ACRYLIC)	ххх	xx	ххх	
VLW301	SLOW BINDER FOR SPRAY STAINS AND SPRAY/WIPE STAINS	HIGH	For spray stains and wiping stains. It has a high wetting power even if applied in shade. It is important to check the "open time", in order to balance the amount of binder according to the desired result. Stains with great amount of binder should be applied in lighter shade. It can be used up to 80% of ready to use stain.		WATER-BASED COAT OR SOLVENT-BASED COAT (PU, NITRO, ACRYLIC)	xx	xxx	x	x
VLW306M	BINDER FOR SPRAY AND WIPE STAINS	HIGH	For spray stains and spray and wipe stains. It makes the drying slower and it increases the "open time" for spray and wipe stains. It can also be combined with other water-based binders depending on the desired effect. The recommended quantity is:  • 5-10% for spray stains  • 15-25% for spray and wipe stains		WATER-BASED COAT OR SOLVENT-BASED COAT (PU, NITRO, ACRYLIC)	×	ххх		



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VLW312	BINDER FOR SPRAY STAINS AND BRUSHING STAINS	MEDIUM	For spray stains or application by brush. It helps to regulate the penetration of the dye into the wood providing a good transparency and a good pore marking too. Thanks to its high levelling power it is also suitable for soft woods. Stains containing VLW312 can also be overcoated by brush, without any problems of bleeding (for dyes) or "pick up" (for pigments). The recommended quantity is:  • 5-10% for spray stains  • 15-20% for applications by brush or wiping stains	SLOW	WATER-BASED COAT OR SOLVENT-BASED COAT (PU, NITRO, ACRYLIC)	×	ххх	1	
VLW317	BINDER FOR PATINAS		For water-based patinas. It can be applied on both water-based coat and solvent-based coat. It provides a good distension of the patina on the coat, a quick drying and a very easy scrubbing. It can also be used in spray stains or spray and wipe stains in order to increase the uniformity of the stain. The recommended quantity is:  • 40-50% for patinas • 5-10% for spray stains	MEDIUM	WATER-BASED COAT OR SOLVENT-BASED COAT (PU, NITRO, ACRYLIC)	ххх		-	
VLW319	BINDER FOR WIPING STAINS	MEDIUM	For spray stains or wiping stains. This binder has been developed to be applied directly on assembled furniture, where it is required a good "open time" and a good uniformity of colour. The recommended quantity is:  • 5-10% for spray stains • 15-25% for wiping stains	SLOW	WATER-BASED COAT OR SOLVENT-BASED COAT (PU, NITRO, ACRYLIC)	xx	xxx		

xxx: excellent xx: suitable x: possible in specific application ---: not suitable

### STORAGE GUIDELINES:

It is recommended to keep the products away from frost and from heat sources and avoid prolonging the storage after 12 months from the date of production. After that date it's suggested to users a check of the product before use. For further technical information please consult our technical assistance.

#### Disclaimer

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