



**WPR TAKA
ACADEMY:**
TRAINING
EDUCATION
RESEARCH

WPR/TAKA ACADEMY
institutionalizes the tireless
work of research, development,
application innovation and quality
control that have always been
the beating heart of WPR-TAKA.



THE PERFECT
ADHESIVE



WPR/TAKA ACADEMY transfers the fundamental
knowledge of the wrapping application process
of profiles/panels thanks to:

- **Personalized training programs with different learning modules, in the classroom or on-the-job**

The WPR/TAKA ACADEMY training courses
give operators the tools to explore
and implement their knowledge regarding:



Application parameters and characteristics of materials

Control of application parameters

Quality control of the final product

Do you want to know what the
WPR/TAKA Academy can do for your business

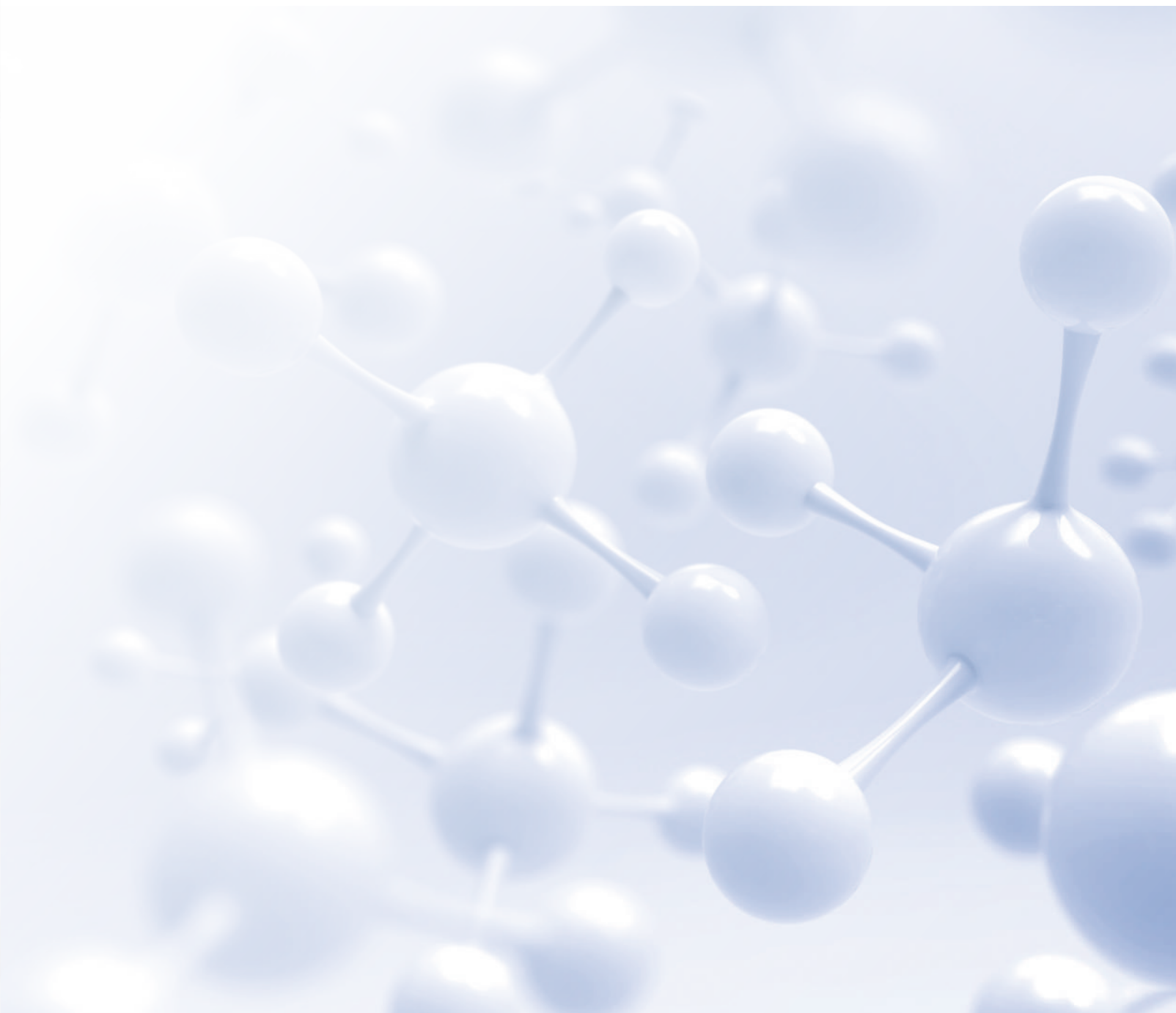
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- **Laboratory reports in accordance to RAL 716**
- **Technical advice**
- **Analysis of materials**
- **Simulation of production conditions**
- **Analysis of defects**
- **Development of new adhesives for new application materials**
- **Process optimization**
- **Tutorials**





INTERIOR

LAMINATION OF MDF, CHIPBOARD AND WOOD

	Viscosity at 140°C mPa.s	Open time (m.i) Sec	Setting time (m.i) Sec	Cross-linking Days	Support Type	Application temperature °C	Packages Kg
2308.28P - Excellent wettability - Long open time - Suitable for various foil types - Good initial bond strength	25.000 +/- 5.000	50-60	8-11	2-3	MDF - CHIPBOARD - WOOD	120-150	2-20-200
2308.25P - Good open time - Excellent bond strength - Excellent for difficult geometries - High working speed	45.000 +/- 10.000	50-60	6-8	2-3		130-160	2-20-200
2308.25PV - Excellent bond strength at high temperatures - For CPL with difficult geometries - Very high working speed - Top performance	45.000 +/- 10.000	50-60	6-8	2-3		130-160	2-20-200
2308.1T - Excellent wettability - Excellent spreadability - High quality finish for high gloss panels - Immediately applicable with primer-less foils (PET and PVC)	30.000 +/- 7.500	50-60	7-9	2-3		120-140	2-20-200
2308.5 - Excellent wettability - Excellent open time - Immediately workable with primer-less foils (PET and PVC) - Excellent working speed	32.500 +/- 7.500	50-60	6-7	3-5		120-150	2-20-200

ROLLCOATER

		2308.11	2308.75	2308.40
		- Very long open time - Excellent wettability - Super finish for high gloss foils - Long life time in the machine	- Medium opening time - Excellent finish with high gloss foils - Good workability - Very good stability in the machine	- Low viscosity - Excellent open time - Low adhesive consumption - Good wettability
Viscosity at 140°C	mPa.s	10.000 +/- 5.000	7.500 +/- 4.500	7.000 +/- 3.000
Open time (m.i)	Sec	12-15	3-5	3-5
Setting time (m.i)	Sec	13-15	9-11	8-10
Cross-linking	Days	3-5	3-5	3-5
Support	Type	MDF - CHIPBOARD - WOOD		
Application temperature	°C	110-140	110-140	110-140
Packages	Kg	2-18-180	2-18-180	2-18-180

EDGE BANDING

		3308.10	3308.5	3308.20
		- Excellent wettability on supports and edges - Long open time (> 5 m/min) - Excellent bond strength - Excellent resistance to vapour	- Transparent glue line - Long open time - Versatile for all edges - Excellent for soft-forming - Excellent resistance to vapour	- Excellent wettability on supports and edges - Long open time (> 5 m/min) - Excellent bond strength - Excellent resistance to vapour
Viscosity at 140°C	mPa.s	75.000 +/- 15.000	40.000 +/- 10.000	70.000 +/- 20.000
Open time (m.i)	Sec	55-65	72-77	45-50
Setting time (m.i)	Sec	8-10	7-8	3-4
Cross-linking	Days	5-7	3-5	3-6
Support	Type	MDF - CHIPBOARD - WOOD		
Application temperature	°C	130-150	130-160	130-160
Packages	Kg	2-20	2-20	2-20

CLEANER CLEANER FOR MACHINES

CLEANER BLU

Cleaner for melting units, glue hoses and slot nozzles

CLEANER WPR

Cleaner for exterior parts of machines

ROLL CLEANER 2

Cleaner for heated rubber or metal application rollers