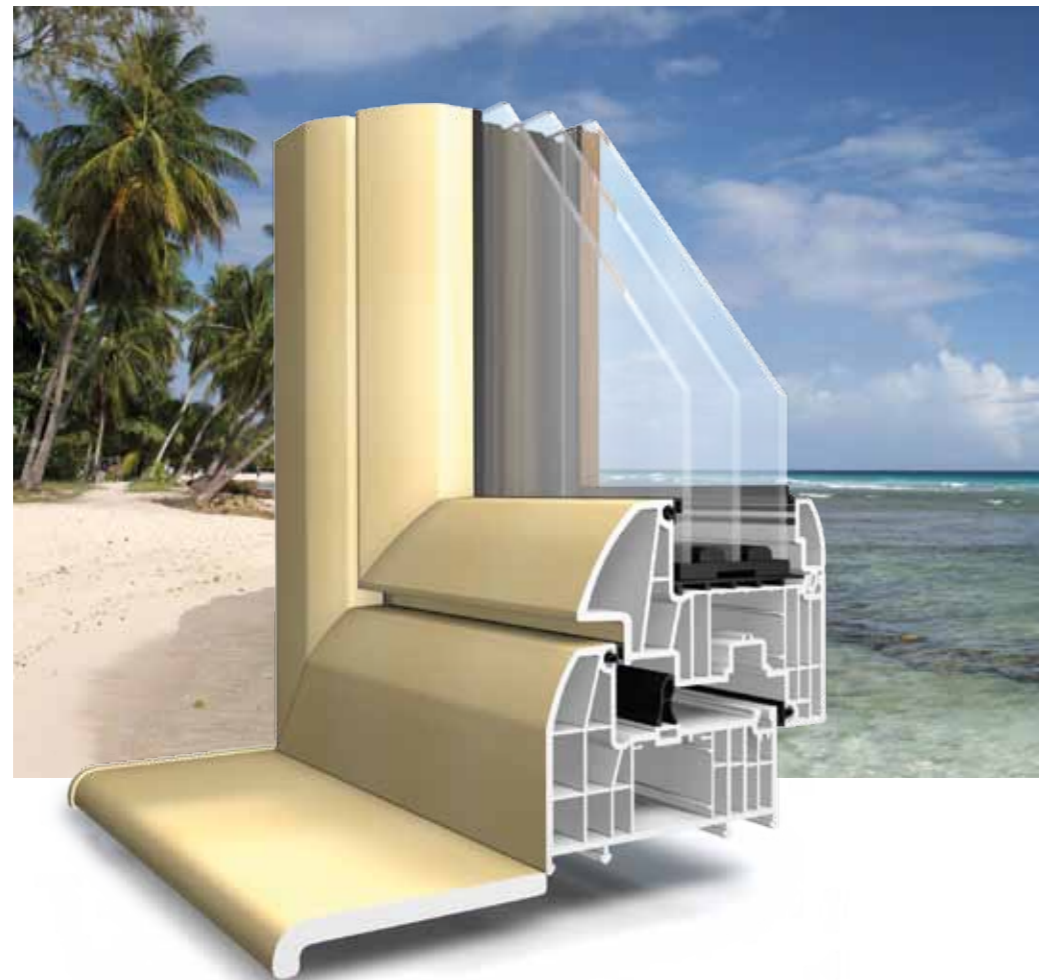


Adhesive Systems for Exterior Profile Wrapping



PUR | Hotmelts | Solvent Adhesives | Primer | Cleaner

Hotmelts and Primer for Profile Wrapping Exterior

	Product	Viscosity at 120°C [mPa·s]	Viscosity at 140°C [mPa·s]	Application Temperature [°C]	Coat Weight [g]	Line Speed [m/min]	RAL approval	Applications	Characteristics
PUR Hotmelts	704.0	30,000	15,000	120 - 140	50 ± 10	from 5	GZ 716/1	Wrapping PVC and aluminum profiles with PVC and pretreated acrylate foils	Wide processing window, long open time
	704.3	33,000	17,000	120 - 140	50 ± 10	from 5	GZ 716	Wrapping PVC profiles with PVC and pretreated acrylate foils	Excellent aging resistance, very fast strength build-up
	704.5	33,000	17,000	120 - 140	50 ± 10	from 5	GZ 716	Wrapping PVC and aluminum profiles with PVC and pretreated acrylate foils	Wide processing window, fast strength build-up
	704.6	60,000	35,000	120 - 140	50 ± 10	from 5	GZ 716	Wrapping PVC and aluminum profiles with PVC and pretreated acrylate foils	Very fast strength build-up
	704.7	33,000	17,000	120 - 140	50 ± 10	from 5	GZ 716	Wrapping PVC profiles with PVC and pretreated acrylate foils	Excellent aging resistance
	704.8	35,000	18,000	120 - 140	50 ± 10	from 5	GZ 716	Wrapping PVC profiles with PVC and pretreated acrylate foils	Very fast strength build-up
Solvent Adhesives	257.7 + 870.0	2,000 (20°C)	-	20	90 - 130	up to 20	GZ 716	Wrapping PVC profiles with PVC foils	Use of up to 5% hardener 870.0, high aging resistance
	261.7 + 870.0	2,000 (20°C)	-	20	90 - 130	up to 20	-	Wrapping PVC profiles with PVC foils	Use of up to 5% hardener 870.0
Cleaner	761.7	11,000	6,000	120 - 140	-	-	-	Cleaner for cleaning of melting and application units for maintaining equipment during longer periods of downtime.	Good mixture properties with PUR hotmelts, blue colour

	Product	Density [g/cm³]	Viscosity [mPa·s]	Solvents according to Hazardous Material Regulation	RAL approval	Flammable	Identification	Application method	Applications	Characteristics
Primer	831.0	1.33	20	methylene chloride	GZ 716	no	GHS07 / GHS08	primer felt pad	Fluorescent primer for wrapping PVC and aluminum profiles	Wide processing window, fast evaporation
	831.2	1.27	10	solvent mixture	GZ 716	no	GHS07 / GHS08	primer felt pad	Fluorescent primer for wrapping PVC profiles	Wide processing window, more aggressive version of 831.0, fast evaporation
	831.4	0.85	30	solvent mixture	-	yes	GHS02 / GHS07 / GHS08	primer felt pad	Fluorescent primer for PMMA profile wrapping and for pretreating acrylate foils	Fast evaporation
	831.6	1.3	20	methylene chloride	-	no	GHS07 / GHS08	primer felt pad	Fluorescent primer for wrapping PVC profiles	Fast evaporation
	831.7	1.33	10	methylene chloride	-	no	GHS07 / GHS08	primer felt pad	Fluorescent primer for wrapping PVC and aluminum profiles	Fast evaporation
	831.8	1.33	15	methylene chloride	-	no	GHS07 / GHS08	primer felt pad	Fluorescent primer for wrapping PVC profiles	Wide processing window, more aggressive version of 831.2 for different PVC profile recipes, fast evaporation
	840.3	1.04	15	omitted	GZ 716	no	not required	primer felt pad and vacuum technology	Fluorescent primer for wrapping PVC profiles with PUR hotmelt	Low VOC, without the addition of NEP
	840.4	1.05	20	solvent mixture	GZ 716	no	GHS05 / GHS08	primer felt pad and vacuum technology	Fluorescent primer for wrapping PVC profiles with PUR hotmelt	Low VOC
	840.5	1.05	10	solvent mixture	GZ 716	no	GHS05 / GHS08	primer felt pad and vacuum technology	Fluorescent primer for wrapping PVC profiles with PUR hotmelt	Low VOC, water based
	840.6	1.05	20	solvent mixture	GZ 716	no	GHS05 / GHS08	primer felt pad and vacuum technology	Fluorescent primer for wrapping PVC profiles with PUR hotmelt	Low VOC
	840.7	1.06	15±5	solvent mixture	GZ 716	no	GHS08	primer felt pad and vacuum technology	Fluorescent primer for wrapping PVC profiles with PUR hotmelt	Low VOC, without the addition of NEP
Cleaner	848.1	0.82	10	solvent mixture	GZ 716	yes	GHS02 / GHS07	primer felt pad	Fluorescent primer for wrapping PVC profiles	Fast evaporation
	822.2	0.96	8	organic solvent	-	no	GHS07	-	Cleaning agent for application tools and machines of steel for uncured and cured PUR adhesives	-
	822.6	0.96	6	omitted	-	no	not required	-	Cleaning agent for application tools and machines of steel for uncured PUR adhesives	-