

## Polyurethane Adhesives

Product Name	Market	Substrates	Characteristics	Pack Size	Open Time (min)	Viscosity (mPas 20°C)	Certification
Liquid reactive - 1C PU							
Icema R 145/12 PULC5	Marine Fire protected doors Partition walls Caravans	Plastic Metal Foam Wood	Suitable for many panel application process, fast product with marine certification, IMO.	1 kg	7	3.500	IMO
Icema R 145/31 PULC15/13	Doors Fire protected doors Partition walls Caravans	Plastic Metal Foam Wood	Suitable for many panel application process, fast product with marine certification, IMO.	1 kg	15	7.200	IMO
ICEMA R 145 / 44	Galvanised or treaded steel, anodized or coated aluminium, non-ferrous metals in thermosetting plastics, HPL, GRP, rigid PVC, Ps, ABS. Wood and cemented materials. Concrete and tiles.			Mastic Tube	8-12	14.000	

## Membrane Press Technology

Product Name	Substrates	Application Method	Characteristics	Viscosity (mPas)	Activation Temperature	Initial Strength	Density (g/cm <sup>2</sup> )
RAKOLL® SUREPRESS LV + RAKOLL® - Surepress MP Crosslinker	PVC ABS PET	Spraying equipment	Very good spraying properties due to the low viscosity	400	55 - 60°	Medium	1,06
ADVATAC MB 1/45-15	PVC foil	Spraying equipment	Single component, polyurethane dispersion adhesive, developed for applying PVD to wood based materials via membrane press.	1450 ± 200@ 20°C	65 - 70°	High	1,06