

ADHESIVE OVERVIEW

Product name	ArmaFlex® 520	ArmaFlex 525	ArmaFlex HT625	ArmaFlex 750	ArmaFlex RS850	ArmaFlex SF990	ArmaFlex Ultima 700	ArmaFlex Ultima SF990
Short description	Special ArmaFlex adhesive	Special ArmaFlex premium adhesive	High temperature, industrial grade adhesive	Contact adhesive on polychloroprene basis, free of aromatic solvent	Non-drip thixotropic adhesive	Solvent-free, environmentally friendly adhesive	Special adhesive for ArmaPrene® synthetic rubber	Solvent-free, environmentally friendly adhesive for ArmaPrene synthetic rubber
Special features	General use adhesive	Special adhesive for next generation ArmaFlex , synthetic rubber	High performance adhesive for a wide range of temperatures and applications	Specially formulated adhesive for uniform and safe seam bonding of flexible NH/ArmaFlex Smart insulation materials	Thixotropic gel, non-drip adhesive for faster and cleaner application	Water-based dispersion, solvent-free adhesive, no emissions, LEED® conform	Specially formulated for maximum compatibility with products based on ArmaPrene synthetic rubber	Water-based dispersion, solvent-free adhesive, no emissions, LEED conform
Approved for	ArmaFlex ArmaSound ArmaComfort	AF/ArmaFlex Evo ArmaFlex LS	HT/ArmaFlex ArmaSound ArmaComfort	NH/ArmaFlex Smart	ArmaFlex ArmaSound ArmaComfort	ArmaFlex	ArmaFlex Ultima ArmaFlex Rail SD	ArmaFlex Ultima ArmaFlex Rail SD
Colour	Beige	Beige	Beige	Beige	Yellowish	Black	Blue	Blue
Service temperature¹	-50°C to +105°C	-50°C to +110°C	-50°C to +150°C	-50°C to +90°C	-40°C to +70°C	-30°C to +100°C	-50°C to +110°C	-30°C to +100°C
Packaging	Tin can 250 ml / 500 ml 1000 ml / 2500 ml	Tin can 250ml / 500 ml 1000 ml / 2500 ml	Tin can 250 ml / 500 ml 1000 ml	Tin can 500 ml	Tin can 500 ml	Plastic container 800 ml	Tin can 1000 ml	Plastic container 800 ml
Minimum drying time (airing time)²	3 - 5 minutes	3 - 5 minutes	3 - 5 minutes	3-5 minutes	>2 minutes	> 5 minutes	3 - 5 minutes	> 5 minutes
Contact adhesion time²	15 - 20 minutes	15 - 20 minutes	15 - 20 minutes	15-20 minutes	10 - 15 minutes	15 – 20 minutes	15 - 20 minutes	15 – 20 minutes
Setting time²	36 hours	36 hours	36 hours	36 hours	24 hours	36 hours	36 hours	36 hours
Application temperature	ideally +15 to +20°C not below 0°C	ideally +15 to +20°C not below 0°C	ideally +15 to +20°C not below 0°C	ideally +15 to +20°C not below 0°C	ideally +15 to +25°C not below +10°C	ideally +15 to +20°C not below +5°C	ideally +15 to +20°C not below 0°C	ideally +15 to +20°C not below +5°C
Shelf life	18 months	18 months	18 months	18 months	36 months	6 months	18 months	6 months
Yield³	ArmaFlex tubes: 10 mm > 1120 m/l > 140 m/l; 20 mm > 280 m/l > 70 m/l; 30 mm > 175 m/l > 45 m/l; 40 mm > 130 m/l > 35 m/l; ArmaFlex sheets: 7-9 m ² /l	ArmaFlex tubes: 10 mm > 1120 m/l > 140 m/l; 20 mm > 280 m/l > 70 m/l; 30 mm > 175 m/l > 45 m/l; 40 mm > 130 m/l > 35 m/l; ArmaFlex sheets: 7-9 m ² /l	ArmaFlex tubes: 10 mm > 1120 m/l > 140 m/l; 20 mm > 280 m/l > 70 m/l; 30 mm > 175 m/l > 45 m/l; 40 mm > 130 m/l > 35 m/l; ArmaFlex sheets: 3-4 m ² /l	ArmaFlex tubes: 10 mm > 1120 m/l > 140 m/l; 20 mm > 280 m/l > 70 m/l; 30 mm > 175 m/l > 45 m/l; 40 mm > 130 m/l > 35 m/l; ArmaFlex sheets: 7-9 m ² /l	ArmaFlex tubes: 10 mm > 1120 m/l > 140 m/l; 20 mm > 280 m/l > 70 m/l; 30 mm > 175 m/l > 45 m/l; 40 mm > 130 m/l > 35 m/l; ArmaFlex sheets: 3-4 m ² /l	ArmaFlex tubes: 10 mm > 1120 m/l > 140 m/l; 20 mm > 280 m/l > 70 m/l; 30 mm > 175 m/l > 45 m/l; 40 mm > 130 m/l > 35 m/l; ArmaFlex sheets: 3-4 m ² /l	ArmaFlex tubes: 10 mm > 1120 m/l > 140 m/l; 20 mm > 280 m/l > 70 m/l; 30 mm > 175 m/l > 45 m/l; 40 mm > 130 m/l > 35 m/l; ArmaFlex sheets: 3-4 m ² /l	ArmaFlex tubes: 10 mm > 1120 m/l > 140 m/l; 20 mm > 280 m/l > 70 m/l; 30 mm > 175 m/l > 45 m/l; 40 mm > 130 m/l > 35 m/l; ArmaFlex sheets: 3-4 m ² /l
LEED conform	No	No	No	No	No	Yes	No	Yes

¹ For temperatures below -50°C please contact our customer service

² At 20°C

³ Minimum consumption with the adhesive applied to both surfaces. (thickness > consumption unslotted > consumption slotted). These figures are a guide only.