

ADHESIVE OVERVIEW



MAKING A DIFFERENCE AROUND THE WORLD

Property	ArmaFlex® 520	ArmaFlex 525	ArmaFlex ECO550	ArmaFlex Ultima ECO550	ArmaFlex Ultima 700	ArmaFlex RS850	ArmaFlex HT625	ArmaFlex 750
Short description	Special ArmaFlex adhesive	Special ArmaFlex premium adhesive	Solvent-free polychloroprene contact adhesive as single-component or two-component adhesive	Solvent-free polychloroprene contact adhesive as single-component or two-component adhesive	Special adhesive for ArmaPrene® synthetic rubber	Non-drip thixotropic adhesive	High temperature, industrial grade adhesive	Contact adhesive on polychloroprene basis, free of aromatic solvent
Special features	General use adhesive	Special adhesive for next generation ArmaFlex, synthetic rubber	A specially formulated adhesive for uniform, safe seam bonding of flexible ArmaFlex insulation materials, excluding EPDM foams	A specially formulated adhesive for uniform, safe seam bonding of ArmaFlex Ultima and ArmaPrene-based insulation materials	Specially formulated for maximum compatibility with products based on ArmaPrene synthetic rubber	Thixotropic gel, non-drip adhesive for faster and cleaner application	High performance adhesive for a wide range of temperatures and applications	A specially formulated adhesive for uniform, safe seam bonding of flexible NH/ArmaFlex Smart insulation materials
Service temperature	-50°C to +105°C	-50°C to +110°C	-30°C to +100°C	-30°C to +100°C	-50°C to +110°C	-40°C to +70°C	-50°C to +150°C	-50°C to +90°C
Minimum airing time	3 – 5 minutes	3 – 5 minutes	2 – 3 minutes 1 – 2 minutes with ArmaFlex ECO550 Activator	2 – 3 minutes 1 – 2 minutes with ArmaFlex ECO550 Activator	3 – 5 minutes	> 2 minutes	3 – 5 minutes	3 – 5 minutes
Maximum dry time	15 – 20 minutes	15 – 20 minutes	15 – 20 minutes	15 – 20 minutes	15 – 20 minutes	10 – 15 minutes	15 – 20 minutes	15 – 20 minutes
Setting time	36 hours	36 hours	36 hours	36 hours	36 hours	24 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 +5°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 +10°C	ideally +15 to +20°C not below 0°C	ideally +15 to +20°C not below 0°C
Shelf life	18 months	18 months	12 months	12 months	18 months	36 months	18 months	18 months
Packaging	Tin can 250 ml / 500 ml 1000 ml / 2500 ml	Tin can 500 ml 1000 ml / 2500 ml	Plastic container 300 gr	Plastic container 300 gr	Tin can 1000 ml	Tin can 500 ml	Tin can 250 ml / 500 ml 1000 ml	Tin can 500 ml

Product name

ArmaFlex Ultima (C, ACR, ArmaFix Ultima)				•	•			
AF/ArmaFlex Evo (ArmaFix AF)		•	•	•		•		
AF/ArmaFlex (ArmaFix AF)	•	•	•	•		•		
NH/ArmaFlex Smart (ArmaFix NH Smart)						•		•
ArmaFlex SE		•	•	•		•		
ArmaFlex ACE Plus (S)	•		•	•		•		
SH/ArmaFlex	•	•	•	•				
ArmaFlex Protect	•	•			•	•	•	
ArmaFlex Rail SD/C				•	•			
ArmaFlex Rail ZH	•		•	•		•		•
ArmaFlex Rail ZH/C						•		•
HT/ArmaFlex (S)							•	
ArmaFlex Duct (Plus, AL, Plus AL)	•		•	•		•		
ArmaFlex DuoSolar							•	
ArmaFlex HP	•	•	•	•				
ArmaLight Tubolit	•					•		
ArmaClad Arma-Chek (D, R, Silver)	•	•			•	•	•	
ArmaComfort AB (Alu, Plus, Alu Plus)	•					•		
ArmaComfort NH-S								•
ArmaSound RD 120/240 (Barrier, E)	•				•	•	•	
ArmaFlex Tuffcoat	•		•	•		•		