Compatibility overview Synaps OM135/AP and Synaps OM135/AR.

INDOOR		Gla	ass		ss steel VS)	PVC	Pain	ted metal	Р	Р	PE		PE-HD		5% cotton / oolyester)		ransport llet)	М	IDF	R	ubber	Р	PET	Cardi	board	Uncoated	l paper	Coated	d paper	Br	rick	Bathroo	om tile	Painted concret		Carpet
Synaps OM135/AP		after 1 week		after	1 week	ek after 1 week		er 1 week	after 1	week	after 1 we	ek	after 1 week	afte	1 week	after	1 week	after '	1 week	after	1 week	after	1 week	after 1	1 week	after 1	week	after 1	1 week	after	1 week	after 1 v	week	after 1 week	aft	ter 1 week
	'AP ad	hesion	remains of glue	adhesion	remains of glue	adhesion remains glue	of adhesio	remains of glue	adhesion	remains of glue		nains of glue	adhesion remains of glue	adhesion	remains o	f adhesion	remains o	adhesion	remains of glue	adhesior	remains of glue	adhesion	remains of glue	adhesion	remains of glue	f adhesion r	emains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	emains of glue	adhesion remains	of adhesio	remains of glue
		2	No	1	Yes	3,5 No	2	No	3	No	3,5	No	3,5 No	4	No	4	No	3,5	No	2	No	1,5	No	2,5	No	2	(*)	2	(*)	4,5	No	2,5	No	4 No	4	No
Synaps OM135/AP		after 1	month	after	month	after 1 month	afte	r 1 month	after 1	month	after 1 mo	nth	after 1 month	after	1 month	after 1	month	after 1	I month	after	1 month	after 1	1 month	after 1	month	after 1 r	nonth	after 1	month	after 1	month	after 1 n	month	after 1 month	afte	er 1 month
	'AP ad	hesion	remains of glue	adhesion	remains of glue	adhesion remains glue	of adhesio	remains of glue	adhesion	remains of glue		nains of glue	adhesion remains of glue	adhesion	remains o	f adhesion	remains o	adhesion	remains of glue	adhesior	remains of glue	adhesion	remains of glue	adhesion	remains of glue	f adhesion r	emains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	emains of glue	adhesion remains	of adhesio	remains of glue
		1,5	No	1	Yes	3,5 No	1,5	No	2,5	No	3,5	No	3,5 No	4	No	4	No	3	No	2	No	1	No	2,5	No	2	(*)	2	(*)	4	No	1,5	No	4 No	4	No
Synaps OM135/AP		after 3	months	after 3	months	after 3 months	after	3 months	after 3	months	after 3 mor	nths	after 3 months	after	3 months	after 3	months	after 3	months	after	3 months	after 3	months	after 3	months	after 3 m	onths	after 3	months	after 3	months	after 3 m	nonths	after 3 months	afte	er 3 months
	'AP ad	Ihesion	remains of glue	adhesion	remains of glue	adhesion remains glue	of adhesio	remains of glue	adhesion	remains of glue		nains of glue	adhesion remains of glue	adhesion	remains of glue	f adhesion	remains of glue	adhesion	remains of glue	adhesior	remains of glue	adhesion	remains of glue	adhesion	remains of glue	f adhesion r	emains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion remains	of adhesion	remains of glue
		1,5	No	1	Yes	3,5 No	1	No	2	No	3,5	No	3 No	4	No	4	No	3	No	2	No	1	No	2,5	No	2	(*)	2	(*)	4	No	1,5	No	4 No	4	No
		after 1	week	after	1 week	after 1 week	afte	er 1 week	after 1	week	after 1 we	ek	after 1 week	afte	1 week	after	1 week	after '	1 week	after	1 week	after	1 week	after 1	1 week	after 1	week	after 1	1 week	after	1 week	after 1 v	week	after 1 week	aft	ter 1 week
Synaps OM135/AR	'AR ad	hesion	remains of glue	adhesion	remains of glue	adhesion remains glue	of adhesio	remains of glue	adhesion	remains of glue		nains of glue	adhesion remains of glue	adhesion	remains of glue	f adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	f adhesion r	emains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion remains	adnesic	remains of glue
		3	No	3	No	3 No	2	No	3	No	4	No	4 No	5	No	4	No	3,5	No	2,5	No	3	No	3,5	No	2,5	No	2	(*)	4,5	No	3,5	No	4,5 No	5	No
		after 1	month	after	month	after 1 month	afte	r 1 month	after 1	month	after 1 mo	nth	after 1 month	after	1 month	after 1	month	after 1	I month	after	1 month	after 1	1 month	after 1	month	after 1 r	nonth	after 1	month	after 1	month	after 1 n	month	after 1 month	afte	er 1 month
Synaps OM135/AR	'AR ad	hesion	remains of glue	adhesion	remains of glue	adhesion remains glue	of adhesio	remains of glue	adhesion	remains of glue		nains of glue	adhesion remains of glue	adhesion	remains of glue	f adhesion	remains o	adhesion	remains of glue	f adhesion r	emains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion remains	of adhesion	remains of glue						
		2,5	No	3	No	3 No	2	No	3	No	3,5	No	4 No	5	No	4	No	3,5	No	2,5	No	2,5	No	3,5	No	2	(*)	2	(*)	4,5	No	3,5	No	4,5 No	5	No
		after 3	months	after 3	months	after 3 months	after	3 months	after 3	months	after 3 mor	nths	after 3 months	after	3 months	after 3	months	after 3	months	after	3 months	after 3	3 months	after 3	months	after 3 m	onths	after 3	months	after 3	months	after 3 m	nonths	after 3 months	afte	er 3 months
Synaps OM135/AR	'AR ad	hesion	remains of glue	adhesion	remains of glue	adhesion remains glue	of adhesio	remains of glue	adhesion	remains of glue		nains of glue	adhesion remains of glue	f adhesion	remains of glue	f adhesion	remains o	adhesion	remains of glue	adhesior	remains of glue	adhesion	remains of glue	adhesion	remains of glue	f adhesion r	emains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion r	emains of glue	adhesion remains	adnesic	remains of glue
		2	No	2	No	3 No	2	No	3	No	3,5	No	4 No	5	No	4	No	3	No	2	No	2,5	No	3,5	(*)	2	(*)	2	(*)	4,5	No	3	No	4 No	5	No
OUTDOOR		Gla	ass		ss steel VS)	PVC	Pain	ted metal	Р	E	PE-HD			-		-		-		-		-		-		-	· · · · · ·			-	_				-	

OUTDOOR	Gl	ass		ss steel /S)	P	vc	Painte	d metal	P	E	PE-HD			
	after '	1 week	after 1	week	after 1	l week	after 1	week	after 1	l week	after 1 week			
Synaps OM135/AP	adhesion remains of glue		adhesion	adhesion remains of glue		remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue		
	1	Yes	1	Yes	4	No	1	No	4	No	4	No		
	after 1	month	after 1	month	after 1	month	after 1	month	after 1	month	after 1 month			
Synaps OM135/AP	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue		
	1	Yes	1	Yes	4	No	1	No	4	No	4	No		
	after 3	months	after 3	months	after 3	months	after 3	months	after 3	months	after 3 months			
Synaps OM135/AP	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue		
	1	Yes	1	1 Yes		No	1	No	3,5	No	4	No		

(*)Paper fibres loosen and stick onto OM135/AP or OM135/AR.

Adhesion quotation:

1: very strong adhesion - residues of adhesive remain on surface / 2: strong adhesion / 3: good adhesion / 4: poor adhesion / 5: very poor adhesion - Synaps loosens spontaneously score from 1 to 3

Adhesion force => quotation 1 is > 5 N/Inch, quotation 2 is 2 to 5 N/Inch, quotation 3 is 0,5 to 2 N/Inch

General conclusions:

Surfaces need to be smooth and clean for good adhesion of Synaps OM135/AP and Synaps OM135/AR.

Very smooth surfaces give the best adhesion test results.

 $After \ re-positionning \ Synaps \ OM135/AR, the \ adhesion \ strength \ decreases \ (to \ be \ expected). \ Multiple \ re-applying \ of \ Synaps \ OM135/AR \ is \ not \ recommended.$

Synaps OM135/AP has good adhesion on: glass, stainless steel (RVS), painted metal, PP, rubber, PET, cardboard, coated and uncoated paper, bathroom tiles

Synaps OM135/AP has less adhesion on: PVC, PE, PE-HD, MDF

Synaps OM135/AP has poor adhesion on: cloth, wood, brick, painted concrete, carpet

Synaps OM135/AR has good adhesion on: glass, stainless steel (RVS), PVC, painted metal, PP, rubber, PET, coated and uncoated paper

Synaps OM135/AR has less adhesion on: PE, MDF, cardboard, bathroom tiles $\,$

 $\label{eq:control_problem} \textit{Synaps OM135/AR has poor adhesion on: PE-HD, cloth, wood, brick, painted concrete, carpet}$

Always do a compatibility test before deciding to use Synaps OM135/AP-AR for a specific application.