

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

INDOOR	Glass		Stainless steel (RVS)		PVC		Painted metal		PP		PE		PE-HD		Cloth (35% cotton / 65% polyester)		Wood (transport pallet)		MDF		Rubber		PET		Cardboard		Uncoated paper		Coated paper		Brick		Bathroom tile		Painted concrete		Carpet		
	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion	remains of glue	adhesion
Synaps OM135/AP	after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		
	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 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		
	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 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		
	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	
Synaps OM135/AR	after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		
	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	
Synaps OM135/AR	after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		
	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	
Synaps OM135/AR	after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		after 3 months		
	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	Glass		Stainless steel (RVS)		PVC		Painted metal		PE		PE-HD																												
Synaps OM135/AP	after 1 week		after 1 week		after 1 week		after 1 week		after 1 week		after 1 week																												
	1	Yes	1	Yes	4	No	1	No	4	No	4	No																											
Synaps OM135/AP	after 1 month		after 1 month		after 1 month		after 1 month		after 1 month		after 1 month																												
	1	Yes	1	Yes	4	No	1	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 months																												
	1	Yes	1	Yes	3	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       score from 4 to 5

**Notes:**

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-positioning 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

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.**