

1. Product description

Xtramount® is a double-sided adhesive foam tape. The carrier material is a white PE foam, which is coated on both sides with a pure acrylic adhesive.

The adhesive tape is protected on one side by brown silicone paper. Xtramount® has a fast initial adhesion and a good final strength and is characterised by very good aging, weathering and plasticiser resistance.

2. Recommendations for use

Xtramount® is used for the vertical mounting of mirrors in accordance with DIN EN 1036 indoors and can also be used in rooms with occasionally higher humidity, such as bathrooms.

The use of Xtramount® outdoors and the fastening of other smooth materials is possible. However, the application must be checked beforehand, since the information on the amount of adhesive tape and the processing instructions refer to the attachment of mirrors according to DIN EN 1036. Always observe the relevant technical guidelines for the respective application during assembly.

3. Technical data

Carrier material	closed-cell polyethylene foam
Foam thickness [mm]	1 or 1.6
Colour	white
Peel strength on steel i.a. DIN EN 1939: 1996	at 20°C 20 N/ 25 mm
shear strength on steel i.a. DIN EN 1943: 1996	at 20°C 40N/ 625 mm ² at 50°C 30N/ 625 mm ² at 70°C 20N/ 625 mm ²
Temperature resistance	-40°C - +100°C
Processing temperature	+15°C - +30°C
Storage / shelf life	in the original box at room temperature and ca. 60% relative humidity, the shelf life is 12 months from the delivery note date

4. Available roll sizes

Width	Thickness	Roll length	Article number
15 mm	1.0 mm	5 m	BO 5207750
15 mm	1.0 mm	66 m	BO 5207751
19 mm	1.0 mm	5 m	BO 5207752
19 mm	1.0 mm	66 m	BO 5207753
19 mm	1.6 mm	5 m	BO 5207754
19 mm	1.6 mm	25 m	BO 5207755
25 mm	1.0 mm	66 m	BO 5207746
25 mm	1.6 mm	25 m	BO 5207747
70 mm	1.0 mm	10 m	BO 5207748
70 mm	1.0 mm	66 m	BO 5207749

5. Processing temperature

The suitable processing temperature for Xtramount® mirror adhesive tape, mirror and counter surface is +15°C - +30°C. If the adhesive tape and the parts to be fastened are stored at colder temperatures, they must be stored in the production area for acclimatisation 24 hours before processing.

6. Processing

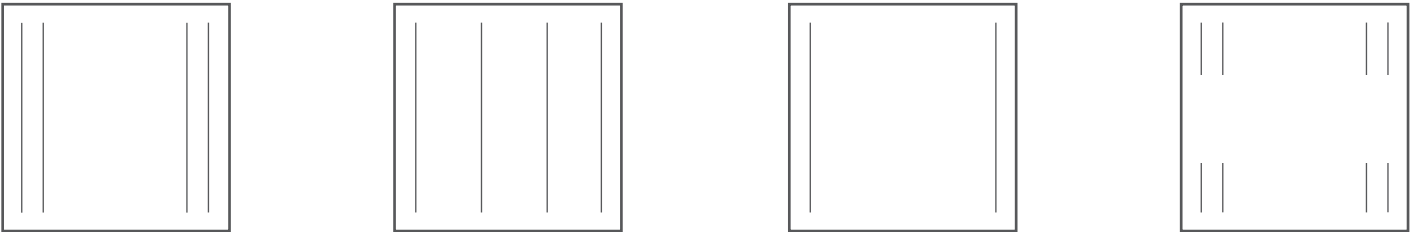
The adhesive surfaces must be clean, grease-free and dry. Clean them with a suitable alcohol cleaner, e.g. Bohle special cleaner BO 5107911. The cleaner must not contain any surfactants. Use a lint-free paper towel. Clean the adhesive surfaces and wipe the cleaner with a second, clean paper towel before it evaporates so that no residues or streaks remain.

After that, the adhesive surfaces may no longer be touched. The surfaces cool down by cleaning with alcohol cleaner. Wait at least five minutes after cleaning so that the adhesive surfaces have the processing temperature again.

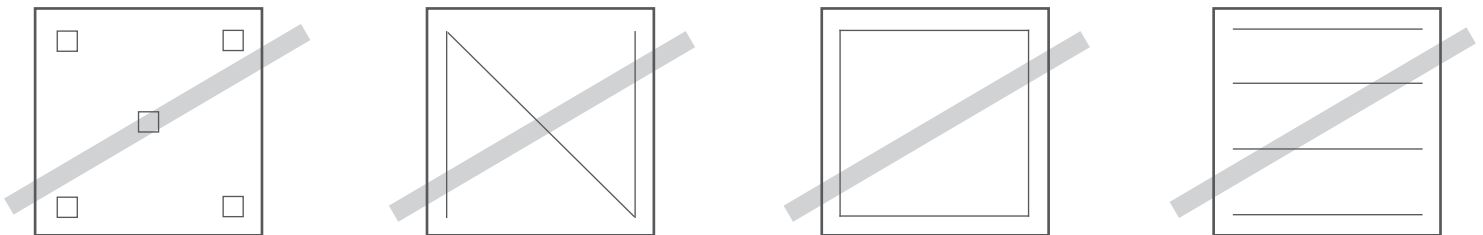
The adhesive tape is applied to the rear of the mirror in accordance with the correct adhesive scheme and pressed on with at least 10N / cm². The necessary tape length can be found in the table under point 9. If the table requires tape lengths over 50 cm, divide the total length into several strips with a maximum length of 50 cm.

7. Adhesive scheme

Correct:



False:



8. Disclaimer

For hazard and safety information see the EU safety data sheet.

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9. Adhesive tape length

Mirror surface in cm ²	Mirror thickness 3 mm		Mirror thickness 4 mm		Mirror thickness 6 mm	
	Adhesive tape width		Adhesive tape width		Adhesive tape width	
	19 mm	25 mm	19 mm	25 mm	19 mm	25 mm
	Adhesive tape length in cm		Adhesive tape length in cm		Adhesive tape length in cm	
250	6	5	8	6	12	9
500	12	8	15	12	22	17
750	17	13	22	17	33	25
1000	22	17	30	22	44	34
1250	27	21	37	28	55	42
1500	33	25	44	34	65	50
1750	38	29	50	40	76	58
2000	44	34	58	44	87	66
2250	49	38	65	50	98	75
2500	55	41	72	55	108	82
3000	65	50	87	66	130	99
3500	76	58	101	77	151	116
4000	87	66	116	88	173	132
4500	98	75	130	99	194	148
5000	108	83	144	109	216	164
6000	130	99	173	131	259	197
7000	151	116	202	153	302	230
8000	173	132	230	175	345	263
9000	194	149	259	197	389	295
10000	216	165	288	220	432	330
12000	259	198	345	264	518	396
14000	302	231	403	307	604	462
16000	345	264	460	350	690	525
18000	389	297	518	394	776	591
20000	432	330	575	440	863	660
25000	540	413	719	548	1078	822
30000	647	495	863	660	1295	990
35000	755	578	1006	764	1510	1150
40000	863	660	1150	880	1725	1320