

## How to make your own magnetic board

Would you like to make and design your own magnetic board? We can show you how!



**To make a magnetic object you need the following materials:**

- Wooden template
- Magnetic paint
- Blackboard paint (we used Renovo School Blackboard Paint)
- 2 different colours (we used 2 in 1 coloured paint by Alpina)
- String
- Basket
- Magnets

**What to do:**

1. Draw your template, enlarge it and trace it on to a piece of 10-12 mm thick MDF board coated with priming foil.
2. Have the template cut by a carpenter or saw it out yourself. Sand down any sharp edges. Drill 2 holes to hang it up and 2 holes for the string for the balloon which is attached to the basket later.
3. Use a sander to sand it down until the coating has a matt finish (but make sure you do not take the coating off completely).

Wipe it down well. The surface should be dry and free of grease and dust.



4. To obtain the best result, the magnetic paint should be thinned to approximately 10 to 20 per cent. Carry out a test spray on a piece of card.
5. Spray the edges first with a fine-spray system (WAGNER W 550, W 670 or W 867E). Now spray the surface area in three even layers. To ensure that the magnets stick well, the paint should be applied evenly and therefore the same colour all over. Allow the paint to dry after each layer.
6. When you have finished painting, leave it to dry well. Clean the spray attachment.

**Tip:** always spray at the same distance to the surface.



7. As magnetic paint is only available in a dark grey tone, you can apply a colourful layer afterwards. We sprayed a stripe of blackboard paint which you can write on in chalk.
8. Thin the paint by about 10 per cent and apply evenly with the spray device.
9. All typically available water-based and solve-based paints, which are suitable for spraying, can be used. We used 2 in 1 colour paint by Alpina.

10. After it has dried, insert the hooks to hang up keys or similar objects. Thread in the string for the balloon and attach the basket.



**More instructions can be found at [www.wagner-group.com/service](http://www.wagner-group.com/service).**