

UNDERWATER MAGIC™

Dry Application

Preparation is essential!

Important is preparation all surfaces need to be solid, clean, free of grease, silicone, algae, residuals of sun cream, old adhesive and anything which could interfere with the bonding. Sufficient humidity supply is necessary during the curing time in order to avoid failure in the hardening process (humidity level above 50%). Spraying the area with water mist before and after application ensures humidity levels and can accelerate curing time. Temperature during application needs to be between +5°C and maximum 40°C (41°F and max 104°F). If applied on Painted surfaces, make sure that the bonding strength between the paint and the painted object equals the strength you need for the object you want to attach to the surface.

Cut the end off threaded stub on cartridge, screw on nozzle and cut nozzle to desired bead size at a 45° angle to provide a bead height sufficient to give good contact between the 2 surfaces. The material can still be corrected after application. Afterwards, press firmly in place. We recommend maintaining an offset of 2 to 5 mm between the parts to be bonded so that deformations can be absorbed by the adhesive. You can use a spacer or foam adhesive tape with a thickness of 2 to 5 mm for this purpose. If the adhesive layer is to absorb little or no deformation between the components (Mosaic tiles), a thinner adhesive layer of about 1.5 mm is sufficient. For larger tiles or if you have to apply a large amount of tiles we recommend using a triangular shaped notch which will provide the optimal bead shape and height. as beads or points to the subsurface or element to be bonded with the aid of the plastic tip provided.

Apply with a suitable caulking gun for pasty materials (we recommend our Magic caulking gun)

To ensure a proper and solid bond you need to press the object firmly against the surface, ensure that the bonding has started before releasing the object.

For joints make sure that you press the sealant firmly into the joint to ensure complete contact with joint faces. You can use a spatula wetted with dilute detergent solution for a smooth finish.

You can use acetone or white spirit to carefully clean up uncured material, in the cured state use carefully a razor blade to cut away excessive material.

Always use caution and common hygiene when handling chemicals, we recommend to use disposable gloves to avoid staining of your hands. For safety instructions follow the advice given on the back of the tube and our SDS (Safety Data Sheet).

Underwater Magic is compatible with paints. Pre-tests are recommended. Paints based on alkyd resins may have extended drying times. The varnish should be applied to the sealant within 4 hours. You will get the best results working "wet on wet". After cleaning with acetone, the joints can be repainted at any time.

For technical support please visit:

<http://www.underwatermagic.eu/uwm-support.html>

Any product specifications and recommendations given herein must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do warrant the continuously high quality of our products being free from defects in accordance with and subject to our General Sales Conditions. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.