

UNDERWATER MAGIC™

Underwater 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, even new tiles can have a protective layer which need to be removed, your water need to be in balance (Chlorine / Bromine level in safe swimming pool levels, Ph, Calcium etc) and the water temperature during application needs to be between +5°C and maximum 40°C (41°F and max 104°F), a shock treatment needs to be avoided during curing 5 to 7 days after application, you should keep your water in balance at all times.

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)

When applying Underwater Magic underwater, the skinning starts immediately and the adhesive needs to be pressed firmly against the surfaces to ensure a proper and solid bond, the same applies if applied outside the water and than taken into the water, ensure that you press the object firmly against the surface to ensure a proper and solid bond.

You can use acetone or white spirit to carefully clean up uncured material from your tools , in the cured state use carefully a razor blade to cut away excessive material. Underwater use the rough side of a ScotchBrite™ sponge to carefully rub uncured material away.

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).

For technical support please visit:

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