



REVELSTONE

the alternative to real stone®

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SEALING OF TILES/PAVERS - OUTDOOR

The following guideline is recommended by Revelstone as the manufacturers, as the correct way to seal there cast stone products. However it must be understood that as Revelstone does not provide a service of sealing tiles, the company cannot be held responsible for any defects which may arise from incorrect sealing by contractors or clients. It is important that only experienced installers and contractors are used; do not use installers who are unfamiliar or inexperienced with cast stone products.

Our products are ideal for outdoors and can be left untreated; allowing the product to naturally weather and wear with time, reflecting the natural hues of the original stone it was copied from.

It is only recommended that our products are sealed outdoors depending on your chosen colour/situation of product or your personal requirements. It can however only serve the product well and will enhance the appearance of the product should you not want to wait the months needed for the product to naturally weather and wear.

PREPARATION

- When sealing outdoors you need the following conditions first – overcast cool weather, no direct sunlight on the area to be sealed, tiles/pavers must be relatively cool, dry, free of loose dust, etc. Do not seal tiles in the heat of the day this causes the sealer to dry to fast causing streaking, blistering and eventually the sealer will peel off.
- It is vital that the tiles/pavers are kept clean whilst being laid by washing off with clean water and a sponge at regular intervals so as to avoid having grout/adhesive or cement stains.
- Should the product be badly soiled or stained use acidic cleaners sparingly to remove grout and cement stains. This is however done at your risk and must be supervised by the tiling contractor or installer responsible.
- We recommend a mix of water and synthetic acid – Barracuda – 5:1 doing small areas of less than 1m² at a time with a soft bristle brush, rinsing off heavily with water to dilute the water/acid solution so as not to damage the pavers.
- A “green” synthetic acid alternative – Barracuda – is recommended and is available from Chryso.
- You must allow the tiles to dry out after tiling is completed before sealing, can take a few days/weeks.
- If you seal the tiles/pavers before they have dried out sufficiently you will not allow the moisture in the product to escape causing Lime Bloom or what’s known as negative aggregate transparency.
- So once the tiles/pavers have been cleaned and dried out sufficiently you can prepare to seal.

PROCEDURE

- Get the necessary tools and products – Sealkote/Nova 5 or similar is a durable matt water based sealer to be applied with a paint roller (soft hair roller) or sponge.
- Use a paint tray to hold the sealer whilst sealing.
- Only when you are ready to begin sealing should the two components be mixed – if the two part Sealkote PU is being used. Sealer must be used within 1 day of being mixed, before the two components separate.
- When applying any coat of sealer use an up down or sideways motion this will help to avoid streaking.
- Ensure that you apply sealer evenly, avoid pooling on the surface.
- Dilute the 1st coat of sealer – 30% water/70% Sealkote/Nova 5 and apply as a penetrating coat.
- A few hours (2-3 hours) later once the tile has absorbed the sealer and is dry apply the second coat of sealer – 100% Sealkote/Nova 5 or similar – full strength.
- Apply the sealer using a paint roller in an up and down or sideways motion, this will ensure it goes on evenly – avoid pooling on the surface.
- Allow a drying time of 2-3 hours between coats.
- You will need to do at least 2-3 coats depending on usage and how dry the tiles or pavers are.
- 5 litre container will cover approx. 40m².

It is not recommended that you seal around pool areas, steps or entrances as it does decrease the tile/pavers non-slip nature – although as the seal breaks down it becomes more non-slip. You will need to reseal the area every 12-18 months depending on usage and areas exposure to the elements.

Should you require your tiles to be professionally cleaned and sealed please enquire with a member of our sales staff.