



## The synthetic resin film protects and refines

It should be noted that after almost every jointing with synthetic resin paving mortar, a thin synthetic resin film initially remains on the stone surface, which intensifies the color of the stones and leads to a glossy effect (wet-look effect). Depending on the product used and the stone, the color will deepen to a greater or lesser extent.

The synthetic resin film and the associated color deepening disappear over time due to natural weathering such as sun, rain and snow, but above all due to mechanical stress on the surface and abrasion. The synthetic resin film remains for up to several months on surfaces with little mechanical stress and little weathering, while it usually disappears within a few weeks on heavily frequented surfaces in public areas (streets, squares, railroad stations). On flat surfaces, which are generally exposed to a significantly higher load and stronger weathering, the synthetic resin film disappears more quickly than on flanks, which are generally often lower and less heavily loaded and weathered.

This aspect of synthetic resin paving jointing should be discussed in detail with the customer before jointing. The area to be jointed should be pre-wetted with water to see how it will look after jointing. If in doubt, a sample surface should always be created to serve as a reference surface.

The intensity of the synthetic resin film can be reduced to a certain extent before jointing by pre-wetting and re-wetting the surface.

The synthetic resin film can also be significantly reduced by treating the stone surface immediately after sweeping with ROMPOX® - BASIC CLEANER AGENT EXTRA and water in a ratio of 1:20.

### The facts about the synthetic resin film:

- The jointing leads to a natural intensification of the stone color and acts as a high-quality stone surface sealant that protects the paving from soiling.
- In the case of light, rough and open-pored types of stone (e.g. light, crushed granite), clinker bricks and custom-made products, the synthetic resin film can cause more intensive color deepening.
- When jointing large-format slabs, the synthetic resin pavement jointing mortar should be applied over the entire stone surface in order to achieve an even color deepening on the surface.
- Uneven use, loading and weathering of the surface may cause temporary differences in coloration on the stone surface.
- During the weathering phase, the stones may give the impression of turning white-greyish in color. This is merely light refraction in the dissolving synthetic resin film. This phenomenon can easily be prevented by cleaning or treating the stones with color-enhancing products.
- A resin film is generally not a „design defect“, the quality of the surface is not impaired by this.

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In order to minimize the synthetic resin film that forms after each jointing, the stone surface is cleaned immediately after sweeping with ROMPOX® - BASIC CLEANER AGENT EXTRA and water in a ratio of 1:20.

Do not use with ROMPOX® - EASY and ROMPOX® - ECOFINE, as this can lead to undesirable discoloration of the joints. Testing on an inconspicuous area is always advisable.

