

Street Tattoo

exterior

General Description:

Range of uses: For permanent marking on bituminous surfaces (mastic asphalt, asphalt concrete), concrete surfaces (cement surfaces) such as streets, car parks, entrances etc. as well as for mineral substrates. Not suitable for natural stone floors, granite and cobblestones, as well as for floors coated with synthetic resin and for localities where naked flames are not desired. Apply only to horizontal surfaces as the material becomes relatively fluid on exposure to high temperatures.

Old markings to be removed by means of appropriate procedures.

Properties: The Street Tattoo is quickly and easily laid with minimal personnel and technical effort by using a blowtorch. The fast drive-over stability is ensured due to the short drying times. Due to the high share of glass beads, there is a good retroreflection. The product is resistant against frost, snow, salt and oil, and offers a high wear-resistance. The preformed thermoplastic marking is environmentally-friendly without any harmful substances, self-cleaning by means of over-roll and rainfall.

Laying instructions

Equipment:

- Gas burner with high thermal output but low flame production
- Broom
- Possibly high pressure cleaner

The place to be marked must be absolutely dry, free of dust and free of separating substances (oil, grease, wax).

The temperature of the substrate may not lie below +10 °C. A preheating with the blowtorch is not sufficient. Do not lay Street Tattoo during rain, when wet or humid! The Primer may be applied more extensively. It weathers off later.



Remove protective foil (if existent), lay individual components as close as possible in the appropriate shape – Grouting up to 1 mm thickness should coalesce on exposure to heat. Possibly fragmented components may be simply re-assembled.



Marking to be heated with the blowtorch at a distance of ca. 20-30 cm in cross-coat over the whole surface until blistering at the surface. The surface of the substrate becomes visible. The glass beads in the surface must sink. Keep the blowtorch in constant movement in order to prevent burning or discolouration of the surface.

An optimal adhesion is only ensured by sufficient heating.



The Street Tattoo is tightly bonded with the substrate and is passable a few minutes after cooling down.

In addition, Jansen Reflective Glass Beads can be scattered onto the surface to improve durability and offer a better reflection in the light of a headlight. For this purpose, the surface has to be briefly re-heated, the glass beads scattered onto the surface by hand and then the surface has to be again gone over with the blowtorch.



Due to high loading and/or high temperatures of a tyre, the tread can leave traces in the marking paint. **This is no flaw!**

Tips for correct laying

- When heating, particularly in the case of larger Street Tattoos, care has to be taken to ensure an even heating of the ca. 2,5 mm thick material in order to avoid defects. Only a sufficient thermic reaction assures the required permanent contact between material and substrate.
- On exposure to high temperatures, the plastic material will inevitably fill the gaps between the flags.
- Finally, heat the marking borders once again in order to prevent any moisture from penetrating at the sides.
- Immediately after the laying and cooling down of the material, check the correct adhesion at the marking borders with a sharp instrument (spatula, knife).
- The applied Street Tatto has an unrivalled optic!

Processing temperature: from 200 °C to max. 220 °C

Temperature when laying: +10 °C

Important note: from 1 October to 31 March, inclusiv, due to the temperature and weather fluctuations we do not assume any liability for the laying of street tattoos.

When applying to paving stones, it should not have rained for a week beforehand.

The technical information was compiled in accordance with the latest state of the art. An obligation for the general validity of the individual recommendations cannot, however, be accepted as the application and processing methods do not lie within our influence and the varying states of the substrates each require a decision as to the method of working suitable for workman and trade. The recommendations do not release the customer from the task of accepting responsibility for checking the products of the supplier company as to their suitability for the foreseen use. Applicable are the "General Terms and Conditions of Delivery and Payment in the Paint Industry" in the recommendation approved by the Federal Cartel Office (Bundeskartellamt) on 1. January 2018. On publication of this data sheet, all previous data sheets for this product become invalid.

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