

Gel for removing graffiti paints and marker signs from substrates resistant to aggressive solvents.

Product description:

KT 04+ is a gel preparation containing evaporation retardants, which results in its long-term effectiveness.

It is recommended for multiple paint layers; it removes several layers of paint at one go. It is the fourth according to the ranks of impact power of all the Anti-Graffiti System Professional removers. It is also available in the liquid form called KT 04 for smooth, non-absorbent surfaces.

KT 04+ possesses the Certificate of Bio-degradability.

Technical Data:

Self-ignition point:	90° C
Density	approx. 1.10 g/cm ³
pH	7 ÷ 8
Odour	slight
Working temp.	+5 ÷ +35°C
Appearance:	transparent

Areas of application:

KT 04+ is mainly used for porous, absorbent surfaces, but it is also suitable for chemically resistant, smooth non-absorbent substrates. It removes aerosol graffiti paints, markers and varnish coatings from steel, wood, brick, glazed brick, artificial and natural stone, cement-bound substrates, concrete, sandstone, granite, marble, travertine and permanent polyurethane anti-graffiti coatings (short exposure time - see below). Apply on plastics with caution. Unsuitable for polycarbonates and similar materials.

Method of Application, graffiti removal:

Apply a thick layer of **KT 04+** with a broad paint brush.

After applying the preparation wait from several minutes to several hours.

After several minutes it is possible to check the effectiveness of the preparation.

On absorbent substrates the preparation may remain up to 5 hours.

In fact, at the temperature of 20°C the time between several and 20 minutes is sufficient, at lower temperatures the time may be longer. With plastics and permanent anti-graffiti coatings, due to variety of anti-graffiti systems, it is recommended to inspect the effectiveness of the preparation in 2-minute intervals. After application of the remover and a sufficient exposure time the preparation may be rubbed around with a soft brush, which often gives better results than just cleaning it off with a high-pressure jet cleaner.

Clean the preparation off with a high-pressure jet cleaner with a broad water stream, at temperature up to 90°C, and pressure between 40 and 100 bar, from the distance approx. 20 cm. Cleaning should be commenced from the bottom, with horizontal movements, slowly directed towards the top. Continue until the foam subsides.

Apply suitable water jet parameters for the given substrate.

Higher temperatures of the surrounding air positively influence the effectiveness of the preparation.

It is advisable always to test the suitable exposure time with a given substrate, especially

in the case of an unknown material also check the interaction of the preparation with the substrate. Effectiveness of the preparation depends on the type of the substrate, the thickness and type of paint layers, the time of "existence" of the paint on the substrate surface, and the surrounding temperature.

In case of difficulties, repeat the whole process. Applicable as a concentrate.

Reduce the contact with the cleaned surface to a necessary minimum.

Streaks or runs which are not timely removed may be difficult to remove later.

Spread rate:

Min. 3.3 m²/L (0.3L /m²)

Max. 10 m²/L (0.1L /m²)

Packaging:

Plastic: 1 kg, 5 kg, 10 kg, 20 kg.

Storage:

In temperature +5 ÷ +25°C. Avoid exposure to direct sunlight.

Durability:

12 months in a closed original packaging

Health and safety recommendations:

Observe the surrounding environment. Apply general precautions for dealing with chemical substances. During work wear butyl rubber gloves, protective clothing and goggles, respiratory protection. Keep the product away from children.

Hazard signs

Danger.

Causes skin irritation.

Harmful on swallowing.

Causes heavy damage to eyes.

May cause drowsiness or dizziness.

ADR/RID: preparation is not classified as dangerous.

Further information:

Information on safety in transport, storage and application can be found in the Product Safety Data Sheet.

The above information has been conceived in our production department in accordance with our knowledge and usage techniques. Since ways of application and usage are beyond our control, no liability of the producer can be derived from the contents of this instruction sheet.

Due to various factors occurring when dealing with the product, the user should not depart from conducting any test trials and should follow the regulations in force at his/her own responsibility.

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The issue of the present Technical Data Sheet renders the older editions invalid.