Technical information 2K Plastic Putty styrene reduced



2K Plastic Putty

ColorMatic Plastic Putty is suitable to bridge durably small and medium-size damages at nearly all common plastics, such as PP, PUR, ABS etc., as well on wood, metal or concrete. Not applicable on soft plastic parts.

Quality and properties

- High elasticity
- Very good adhesion
- Free of asbestos and silicone
- Short curing time and easy to sand
- Resistant to weak acids, bases, propellants, solvents, water and de-icing salt

Physical and chemical data

- **Basic:** Polyester resin with mineral filler material
- **Colour:** Black
- **Smell:** Styrene
- **Form:** soft, thixotrop
- **Pot life/workability time at 20°C:** approx. 5-6 minutes
- **Drying time (at 20°C, 50% relative air humidity):** Grindable after approx. 20 – 30 minutes
- **Flash point:** approx. 33°C (putty); for hardener not applicable
- **Density at 20°C:** Putty material1,89 kg/dm³
- **Hardener addition:** 2,5 %
- **Temperature-resistant of the cured material:** 120°C
- **Storage stability:** 18 month if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%) in unopened original bundle. Protect from direct sunlight, frost and humidity
- **Size:** Putty material: small ring cans Hardener: plastic tubes

Environment and labelling

Environmentally compatible: European Aerosols is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

Disposal: Please mind the residue inside the containers. Completely emptied containers can be used for recycling. If cans are not emptied, they should be disposed off as "special refuse".
Only for DE: In order to ensure a high reuse and recycling rate, the legislator requires, in accordance with §15 - VerpackG, Paragraph 1, the return of transport, sales or outer packaging, alternatively, however, deviating agreements can also be made.

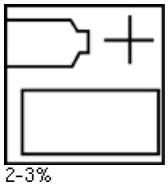
Labelling: All products of European Aerosols comply with the current status of their labelling regulations. Classification and distinction takes place by the presently legal form of the **Globally Harmonized System of Classification and Labelling of Chemicals** (GHS) or rather by CLP 1272/2008/EG regulations. Our safety data sheets comply with the current form of REACH 1907/2006/EG, article 31 und appendix II,

Using instructions

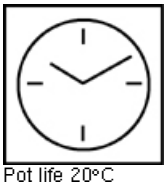
The most presto spray paints have a so-called no-spray ring or a tamper-proof cap. This is to avoid unauthorized use. Please see the corresponding advises on the cap or on the label.
Before use, carefully read and observe the warning texts on the labels!

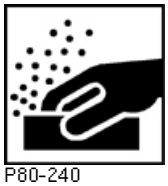
Application

- The surface to be treated should be clean, dry, free of grease and sanded
- Take the required amount of material from the pack and mix thoroughly with the appropriate hardener
- Apply the mixture with the desired thickness
- Clean equipment immediately after use, wash putty off with thinner if necessary
- Do not return the mixture to the tin
- The treated surface can be drilled, sanded, sawed, filed and painted after 20-30 minutes


2-3%


Drying time 20°C=20-30 min


Pot life 20°C = 5-6 min


P80-240

Tips for spray painting

Protect the object and the surrounding area from spray mist. When painting small areas it is recommended that a piece of card is used as a mask, with a hole cut in it slightly larger than the area to be sprayed. The mask should be held 1 to 2 cm from the surface. With this method, the mainly part of the spray mist is brought under control. It recommends to mask parts not to be lacquered, to protect the surrounding against the spray mist.

The aerosol can should have room temperature.

Temperature should range between +10°C and +25°C, max. air humidity 60 %.

Store in a dry place. Protect from direct sunlight and other sources of heat. Use only during dry weather, in places protected from the wind, and in well-ventilated rooms. Follow the warning texts on the labels!

Order information

Disclaimer of liability

This application-technological information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively in the responsibility of the user. European Aerosols is let off the liability, unless the liability-based incident is caused by a fault incurred to European Aerosols.

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