

## :: 1K Easy Filler

1 comp. high build primer

### **CHARACTERISTICS**

The Carsystem 1K Easy Filler from the group of the Tec Line Sprays is a 1K Acryl filler with excellent filling properties already at one spraying process. The 1K Easy Filler can be applied in multiple spraying processes. So high layer thicknesses are possible. The 1K Easy Filler is ideal for spot repairs and refinishing parts.

The Carsystem 1K Easy Filler is a one component thick film filler which is ideal for quick fillings of small bodies before application of the topcoat. 1K Easy filler enables to apply layer thicknesses in minor damage repair, which can be compared with the application by a spraying gun. The masking effort can be reduced to a minimum, the mixing of primers and cleaning of the guns are completely eliminated.

- High filling and covering capacity
- Simple, fast and time-saving handling
- Fast drying
- Suitable for wet and dry grinding
- Can be recoated with water-based and solvent-based basecoats
- Resistant to silicone remover
- Chromate free

### **APPLICATION**

The 1K Easy Filler can be used for different filler works in the minor damage area and can be applied in the part coating. Already with one spraycoat high layer thicknesses can be achieved. Very good adhesion on steel, aluminium, polyester putty and on many plastic surfaces.



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Adhesion to: sheet steel, aluminium, galvanized grounds, polyester putty, hardened old finish and on different plastic surfaces like PC, PVC, ABS, PA, SAN, PU, UP, EP. The following products can be used under 1K Easy Filler for corrosion protection: 1K Easy Primer, 1K Epoxy primer and Etch Primer.

- For quick repair on painted parts
- For the spot repair area and the part painting

## **PRODUCT DATA**

### **Material data**

V.O.C.: 655 gr/Ltr.

Color: white, light gray, black

Productivity: 1,2m<sup>2</sup>

Storage: 10 years with proper storage conditions (=10°-25°C, relative air humidity of max. 60%) in unopened original container.

Temperature resistance: to 90°

Drying:

Air: 60 minutes at 20°

IR: 15-20 minutes

The drying time depends on the environmental temperature, layer thickness and humidity.

## **HANDLING**

Before use, shake well for at least 2 minutes. The surface must be thoroughly cleaned and slightly sanded. It must be clean, free from grease, dust-free and dry. Clean with silicone remover. Carry out a spray test.



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Apply 2-3 layers with a layer thickness of 70-80 $\mu$ . Flash off between layers 2-3 minutes.

Sanding:

wet with P800-P2000

dry with P400-P800

Further processing:

1K Easy Filler can be applied to various plastic substrates without a plastic primer. Since there are so many different plastics a precise definition is not possible. That's why pilot tests should be carried out always. Do not rework with polyester products.

## **PRECAUTIONS**

To be used by the expert. Wear appropriate respirator. (We recommend the Carsystem Star Mask protection level A2/P2 R)

## **DISPOSAL**

The product is 100% free of harmful heavy metals.

The caps and packagings consist of recyclable materials. Only the completely emptied cans should be put into the recycling skip or appropriate container for reclaimable refuse. Cans which are not empty should be disposed off as „special refuse“.

## **SAFETY ISSUES**

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions.



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In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.