

Deep Filler



High quality 1K primer filler.



Properties:

- Extraordinary adhesiveness
- Excellent filling properties
- High content of extra fine solid particles
- Very quick drying time
- Highly flexible surface resistant to cracks

Advantages:

- Reduced solvent content
- Innovative sprayer
- Smooth matt surface of the repair
- High opacity
- Very easily workable

Applications:

RETECH Deep Filler is a professional, highly efficient 1K aerosol primer filler designed for both areal and spot repairs of personal, commercial, public transport vehicles, and more. It stands out for its excellent adhesiveness to problematic PP composites with no surface treatment, as well as the vast majority of other rigid plastics where standard conventional fillers lose their efficiency. **RETECH Deep Filler** has also excellently adheres on metal surfaces and is fully compatible even with the latest generation of water soluble, as well as synthetic paints, both old and fresh. **RETECH Deep Filler** stands out for its excellent filling property of even the finest cracks and hollows, quick drying time, and high mechanical strength of the resulting cured surface.

Order codes:

Name	Storage code	Package	Volume / Size	Order number
Deep Filler	DF	Spray	500 ml	1 39000

Instructions for use:

1. Base preparation:
 - Clean and degrease the surface with **RETECH AUTOCLEAN**.
 - Sand with grade P-240.
 - Clean and degrease the surface thoroughly again with **RETECH AUTOCLEAN**.
2. Shake for 2 minutes after clearly hearing the mixing ball release.
3. Gradually apply 3 to 4 layers onto a dry surface from a distance of 15 - 20 cm, each layer ca 35 - 50 µm thick.
4. Leave the surface dry for 10 minutes between each layer application.
5. After applying each layer, turn the spray can upside down a briefly press to clean the nozzle.
6. The surface can be dry sanded / polished after 20 minutes from applying the last layer.

Warning: The product is not suitable for application on highly flexible and softened plastic surfaces.

ONLY FOR PROFESSIONAL AND INDUSTRIAL USE!

Technical data:

Appearance:	Smooth viscous liquid
Colour:	Grey
Density:	1.07 – 1.10 g/ml at 20 °C
VOC content:	670 g/l
Application temperature:	10 – 25 °C / 50% RH
Application distance:	15 – 20 cm
Recommended number of layers:	3 – 4
Recommended single layer thickness:	ca 35 – 50 µm
Drying time between layers:	ca 10 min ¹⁾
Drying time of the final layer:	Air drying at 20 °C – 20 minutes Air drying at 60 °C / using IR – 10 minutes
Temperature resistance:	max. +80 °C
Covering power (with a 40µm layer):	ca 1m ² /500ml aerosol
Flammability:	Extremely flammable, flash point below -20 °C.

1) depending on the applied amount, ambient temperature and relative humidity

Certification:

- **ČSN EN ISO 2409 – Paints and varnishes – Cross-cut test**
“0” classification, no filler removal from soft steel, galvanized steel, aluminum, PP composite, and ABS
- **ASTM D522 – Standard Test Methods for Mandrel Bend Test of Attached Organic Coatings**
Zero cracking, no filler detachment
- **ASTM G85 – Standard Practice for Modified Salt Spray (Fog) Testing**
540+ hours

Storage:

In a dry place at a temperature +5 °C to +30 °C. Protect from direct sunlight and subzero temperatures.

Health and Safety:

Health and Safety information is available in the Material Safety Data Sheet and on the label.

Declaration:

The information and recommendations in this publication are to the best of our knowledge reliable. However nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

Address:

RETECH, s.r.o., Vackova 1541/4; Praha 5 - Stodůlky; Czech Republic

Contact address: 285 02 Suchdol u Kutné Hory cp. 212; tel./fax: +420 327 596 128; e-mail: info@retech.cz