

# TECHNICAL DATA SHEET

Issue Date:  
18.11.2020



Revision Date:  
18.11.2020  
Page 1 from 3

## Product Name: Polyester Plastic Filler APP Plastiflex, APP No.: 010448, 010449

Two-component Polyester filler that features with high elasticity. Purposed for works related to filling in case of dents and irregularities, as well as plastic components repairs. Features with very good elasticity and perfect adhesion to any plastic components, including bumpers, spoilers, mirrors, trimmings and mudguards. Thanks to creamy consistency it offers easy modelling on curved surfaces. Features with easy application and finish.

Packing: 0.5 kg - 010448; 1.8 kg - 010449.

Product and additives: APP Plastiflex  
peroxide paste hardener.

Basic components: APP Plastiflex – plasticized non-saturated Polyester resin, fillers and additives.  
Hardener – DIBENZYOL PEROXIDE.

Colour: Grey anthracite.

Specific gravity 1.70 kg/dm<sup>3</sup>

Use Purposed for works related to filling in case of dents and irregularities, as well as plastic components repairs.

Advantages:

- Good adhesion to plastic,
- Very good elasticity,
- Improved bending strength,
- Colour (black) similar to plastic original colour,
- Short drying time,
- Very easy finishing,
- Perfect filling.

### Substrate

Appropriate substrate: Elastic plastic of car body including: PP/EPDM, ABS, PA, PUR, PC and reinforced plastic including: SMC and UP-GFK.

### Caution!

Do not apply directly on: reactive and acid-curing primers, one component products and thermoplastic lacquers (T.P.A.).

The above information is based on currently available data and knowledge on the product and its use. The information does not purport to be a description of product in terms of its quality, suitability for use in some conditions, nor does it guarantee any particular features. User shall follow instructions provided on labels and MSDS. Producer is not responsible for consequences and work effects that were influenced with factors beyond his control.

# TECHNICAL DATA SHEET

Issue Date:  
18.11.2020



Revision Date:  
18.11.2020  
Page 2 from 3

## Product Name: Polyester Plastic Filler APP Plastiflex, APP No.: 010448, 010449

### Substrate preparation:



Firstly identify type of substrate.

In case of elastic substrate: degrease and sand down on dry with sandpaper P180.

Hard substrate: degrease and sand down on dry with sandpaper P150.

Sand down the finish to provide a gentle transition with sandpaper P180-P240.

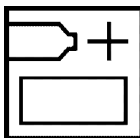


Before application firstly remove dust, clean and degrease the surface with APP WK900 stripper.

In case of difficult removal of bond-breaking agents (e.g. paste) note to heat plastic component at temperature +60°C for 30-60 min, and then degrease again APP WK900. Drying time at temperature +20°C : ca. 30 min.

### Application

#### Mixing ratio:



Mixing ratio by weight:

100 g	APP Plastiflex
2-3 g	Paste hardener

Caution!

Follow strictly specified hardener volume, as its excessive amount may result in local discolouration of top coat or poor hardening. Mix by squeezing until uniform colour is obtained.

#### Application:



Apply thin layers with putty knife within workability time that is ca. 4-6 min.

Recommended working temperature: from +15°C to +25°C.

Do not apply at temperature below +5°C.

The above information is based on currently available data and knowledge on the product and its use. The information does not purport to be a description of product in terms of its quality, suitability for use in some conditions, nor does it guarantee any particular features. User shall follow instructions provided on labels and MSDS. Producer is not responsible for consequences and work effects that were influenced with factors beyond his control.

# TECHNICAL DATA SHEET

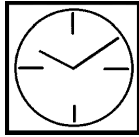
Issue Date:  
18.11.2020



Revision Date:  
18.11.2020  
Page 3 from 3

**Product Name: Polyester Plastic Filler**  
**APP Plastiflex, APP No.: 010448, 010449**

## Drying



At temperature +20°C further treatment is possible following:

- 20-30 min.

## Sanding



Following total hardening sanding is recommended:

- with coarse sandpaper P150-P180,
- for finishing with fine graded sandpaper P220-P240.

## Coverage:

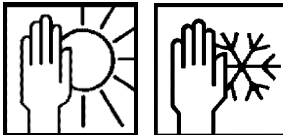
APP Kunststoff Primer  
APP Acrylfiller 401 4:1  
APP Acrylfiller 501 5:1  
APP Acrylfiller Rapid 4:1  
APP Acrylfiller Compact 5:1

APP K S  
APP Grund EP  
APP Primer Filler

## Tool cleaning:

Clean immediately after use with nitrocellulose thinner.

## Storage:



Store in closed, original containers, in dry and well ventilated spaces at temperature from + 5°C to + 30°C.

## Occupational safety:



Product for professional use only.  
See: labels on containers and Material Safety Data Sheet.  
User shall follow locally and regionally applicable industrial safety regulation.

## VOC:

Permitted VOC in g/L of product ready to use.  
250 g/L for APP Plastiflex  
Maximum VOC in g/L of product ready to use.  
41 g/L for APP Plastiflex

The above information is based on currently available data and knowledge on the product and its use. The information does not purport to be a description of product in terms of its quality, suitability for use in some conditions, nor does it guarantee any particular features. User shall follow instructions provided on labels and MSDS. Producer is not responsible for consequences and work effects that were influenced with factors beyond his control.