

# BRUNOX<sup>®</sup> 1-K-Filler

## The holding primer between BRUNOX<sup>®</sup> epoxy and top coat

- 1. Product description:** BRUNOX<sup>®</sup> 1-K filler is an acrylic filler & holding primer.  
Colour: light grey
  
- 2. Effect:** BRUNOX<sup>®</sup> 1-K filler improves the corrosion protection properties and forms an undercoat with very good adhesive properties. BRUNOX<sup>®</sup> 1-K filler has very good flow-out properties and is quick-drying. BRUNOX<sup>®</sup> 1-K filler has very good filling properties, levels out the smallest unevennesses, reduces top coat consumption, and thus achieves improved gloss results on the top coat.
  
- 3. Field of application:** BRUNOX<sup>®</sup> 1-K filler is used to prime and prefinish metal surfaces.  
  
BRUNOX<sup>®</sup> 1-K filler was designed specifically as a filler & holding primer between BRUNOX<sup>®</sup> epoxy and the top coat.
  
- 4. Pretreatment with BRUNOX<sup>®</sup> epoxy spray:** Sand off loose rust down to the subsurface rust. If the subsurface to be treated is not free of grease, only clean it with acetone; never use a silicone remover or cellulose thinner. Remove rust particles with compressed air. Apply BRUNOX<sup>®</sup> epoxy<sup>®</sup> spray to the entire surface. Test application of spray. Spraying distance approx 25 cm. The subsurface rust is neutralised and halted. After approx. 1 hour a shiny black satin BRUNOX<sup>®</sup> epoxy<sup>®</sup> layer forms. This must resist pressure applied with the fingernail. If necessary, fill in small unevennesses or indentations. Sand down the converted subsurface rust using a 400-grit emery paper or 600-grit Scotchbrite. Clean the surface with compressed air.
  
- 5. Use of BRUNOX<sup>®</sup> 1-K filler:** Surfaces that are to be left untreated must be covered up; do not spray onto synthetic resin varnishes.  
  
BRUNOX<sup>®</sup> 1-K filler is applied to the entire surface. Shake the can for 3 minutes. Test application of spray. Spraying distance approx 25 cm.  
  
Spray on a thin coating.

**Dust dry** after 20 minutes;  
**Touch-proof** after 30 minutes  
**Sandable** after 2–4 hours.

If small indentations or porous areas of filler paste are visible, level off the subsurface by repeating the application and sanding process several times. Sand down the surface using a 400-grit emery paper or 600-grit Scotchbrite. Clean the surface with compressed air.

**BRUNOX® 1-K filler** can be coated with water-based paints as well as with air-drying acrylic, synthetic-resin & nitro-combi paints.

**6. Unit sizes:** **Spray:** 400 ml,

**7. Technical data:**

Colour:	Light grey
Gloss level:	Mat
Yield:	Approx. 0.7 m <sup>2</sup> / 400 ml ± 12%
Density (20 °C):	Aerosol: 0,80 ± 0,02 g/cm <sup>3</sup>
Flash point:	Not applicable as it is an aerosol
Application temperature:	+10°C – + 25 °C, max. humidity 50%



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