



# TEKNOPOX FILLER 2112

## Epoxy Stopper

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<b>STOPPER TYPE</b>	TEKNOPOX FILLER 2112 is a two-pack, nearly solvent-free epoxy stopper based on epoxy resin.
<b>USAGE</b>	For stopping up primed or blast-cleaned steel and aluminium plate surfaces, especially on large steel surfaces. Also suitable for concrete surfaces as a stopper and to fill the pores.
<b>SPECIAL PROPERTIES</b>	The stopper is easy to work with and its adhesion to roughened steel surface or to a surface primed with epoxy coating is very good. The stopper cures fast and it can be sanded down the same day.

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**TECHNICAL DATA**

<b>Mixing ratio</b>	Base (Comp. A): Hardener (Comp B): TEKNOPOX HARDENER 7217	1 part by volume 1 part by volume
<b>Pot life, +23 °C</b>	after 60 min	
<b>Solids</b>	94 ±2% by volume	
<b>Total mass of solids</b>	abt. 980 g/l	
<b>Volatile organic compound (VOC)</b>	abt. 60 g/l	

**Drying time at +23°C / 50% RH**

- dust free (ISO 9117-3:2010)	after 1.5 h
- touch dry (DIN 53150:1995)	after 2.5 h
- fit for sanding	after 4 h
- overcoatable	after 4 h
- fully cured	after 4 d

Increase in film thickness and rise in the relative humidity of the air in the drying space usually slow down the drying process.

<b>Clean up</b>	TEKNOSOLV 9506 or TEKNOOLV 6060
<b>Colours</b>	Light grey
<b>SAFETY MARKINGS</b>	See Safety Data Sheet.

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**DIRECTION FOR USE****Surface preparation**

STEEL SURFACES: After general cleaning the steel surfaces are blast-cleaned to preparation grade Sa 2½.

PRIMED SURFACES: Paint coats older than 2 days are to be roughened before filling.

ALUMINIUM SURFACES: Treat the surfaces with RENSA STEEL washing agent for galvanized surfaces. Surfaces are also roughened up with sweep blast-cleaning (AlSaS).

CONCRETE SURFACES: The concrete must be at least 4 weeks old and dry. Remove brittle concrete by grinding or hydro-blasting with sand.

**Application conditions**

The surface to be treated must be dry. The temperature of the ambient air, the surface and the filler shall be above +10°C and the relative air humidity below 80% during the application and drying period. Additionally the temperature of the surface to be stopped and the stopper must be at least 3°C above the dew point of the ambient air.

**Application of stopper**

Mix the hardener with the base immediately before use either manually or by a slow-rotating drilling machine. Stir thoroughly, inadequately stirred filler does not cure properly.

If only part of the can is used for the paint mixture, the whole contents must first be mixed thoroughly.

The filler is applied by a filling knife. The knife marks and splashes are scraped off as soon as the filler has set.

When the filler is used in thin layers on large steel surfaces, it can be thinned by adding about 5% TEKNOSOLV 6060, which enables application by a wide filling knife. If the layers are more than 0.5 mm thick, thinning is not recommended.

Filler coats that have cured for more than 24 h are to be rubbed down before painting.

**ADDITIONAL INFORMATION**

The storage stability is shown on the label. Store in a cool place and in tightly closed containers.

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The information of this data sheet is normative and based on laboratory tests and practical experience. Teknos guarantees that the product quality conforms to our quality system. Teknos accepts, however, no liability for the actual application work, as this is to a great extent dependent on the conditions during handling and application. Teknos accepts no liability for any damage resulting from misapplication of the product. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos data sheets, material safety data sheets and system sheets are on our home pages [www.teknos.com](http://www.teknos.com).

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