TEKNOS www.teknos.com

DATA SHEET 2286
1 20.07.2018

TEKNOPOX FILLER 2113

Epoxy Stopper

STOPPER TYPE

TEKNOPOX FILLER 2113 is a two-pack, nearly solvent-free epoxy stopper based on epoxy resin. The product belongs to a coating system whose reaction to fire has been tested according to the standard EN 45545-2.

USAGE

For stopping up primed or blast-cleaned steel and aluminium plate surfaces, especially on large steel surfaces.

SPECIAL PROPERTIES

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. TEKNOPOX FILLER 2113 cures fast and it can be sanded down the same day. The stopper cures also at low temperatures. The lowest temperature for use is 0°C. The tested coating system comes up to the requirements for Requirement set R7 Hazard level HL1/HL2 by EN 45545-2.

TECHNICAL DATA

Mixing ratio	Base (Comp. A):	1 part by volume
	Hardener (Comp B): TEKNOPOX HARDENER 7213	1 part by volume
Pot life, +23 °C	after 60 min	
Solids	92 ±2% by volume	
Total mass of solids	abt. 950 g/l	
Volatile organic compound (VOC)	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.

Clean up

TEKNOSOLV 9506 or TEKNOSOLV 6060

Colours

Light grey

SAFETY MARKINGS

See Safety Data Sheet.

PTO

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).

Application conditions

The surface to be treated must be dry. The temperature of the ambient air, the surface and the filler shall be at least 0°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.

EN_2286_Tuoteseloste.pdf