TECHNICAL DATA SHEET
4 18.06.2019

TEKNOSEAL SHOP PRIMER 91010

Primer
91010-00

TYPE	TEKNOSEAL SHOP PRIMER 91010-00 is based on P.V.B. with zinc phosphate.
USE	Usable as temporary protection after shot blasting or as adhesion primer.
SPECIAL PROPERTIES	Good adhesion to steel, aluminium and galvanized iron.

TECHNICAL DATA

Solids by volume	13-21 %
Volatile organic compound (VOC)	Approx. 735 g/l depending on colour
Density	0.98-1.06

Recommended film thickness and theoretical spreading rate	Dry film (µm)	Wet film (µm)	Theoretical spreading rate (m²/l)
	15	90	11.3

Drying time at 20 °C / 60 % RH (15 µm dry film)	
- dust free	5-10 min.
- surface dry	1 hour

re-coatable

by itself or TEKNOLAC		
	+10 °C	**+ 23 °C**
min.	1 hour	30 minutes
max.	-	-

Thinner	TEKNOSOLV 90602-00
Cleaning	TEKNOSOLV 90602-00
Gloss (60°)	Mat
Storage	See page 2.
HEALTH AND SAFETY	See Safety Data Sheet.

PTO

DIRECTIONS FOR USE

Surface preparation

The surface must be clean, dry and free from grease, oil, rust and iron scale.

Cold-rolled steel: Degreasing and cleaning.

Hot-rolled steel: Abrasive blasting to preparation grade SA 2½ (ISO 8501-1:1988).

Galvanized steel: Pickling / mild shot blasting.

Other surfaces: Aluminium: Degreasing and cleaning.

Application conditions

Application to follow right after the surface preparations. When coating the temperature of the ambient air, paint and surface must be above 10 °C and the relative humidity below 80 %. Additionally, the temperature of the surface to be painted must be at least 3 °C above the dew point of the ambient air to avoid condensation.

Application data

Equipment	Nozzle
Airless	0.009”-0.011”

ADDITIONAL INFORMATION

At a layer thickness of 15 µm there will only be a minimum of smoke formation during welding.

The storage stability is shown on the label.
Store in a tightly closed container.

The product must be stored at temperatures between +5 °C and +25 °C.