

TECHNICAL DATA SHEET  
4 18.06.2019

# TEKNOSEAL SHOP PRIMER 91010

Primer  
91010-00

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

## TECHNICAL DATA

<b>Solids by volume</b>	13-21 %		
<b>Volatile organic compound (VOC)</b>	Approx. 735 g/l depending on colour		
<b>Density</b>	0.98-1.06		
<b>Recommended film thickness and theoretical spreading rate</b>	Dry film (µm) 15	Wet film (µm) 90	Theoretical spreading rate (m²/l) 11.3
<b>Drying time at 20 °C / 60 % RH (15 µm dry film)</b>	5-10 min.		
- dust free	1 hour		
- surface dry			

re-coatable

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

<b>Thinner</b>	TEKNOSOLV 90602-00
<b>Cleaning</b>	TEKNOSOLV 90602-00
<b>Gloss (60°)</b>	Mat
<b>Storage</b>	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  
Airless

Nozzle  
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.

---

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage [www.teknos.com](http://www.teknos.com).

---