

PAINT TYPE	Air-drying thixotropic alkyd primer.
USE	Primer for steel.
SPECIAL PROPERTIES	Good adhesion. Provides the efficient protection against corrosion when used in conjunction with an appropriate topcoat. TEKNOLAC PRIMER HB type 2043 is thixotropic. This provides a minimum risk of sagging if the coating is applied on vertical surfaces.

TECHNICAL DATA

Solids	Approx. 50 %		
Total mass of solids	1240 g/l		
Volatile organic compound (VOC)	See Safety Data Sheet.		
Recommended film thickness and theoretical spreading rate	Dry film (µm) 60	Wet film (µm) 120	Theoretical spreading rate (m ² /l) 8.4
Drying time at +23 °C / 50 % RH	Approx. 20 minutes		
- dust free (ISO 1517)	Approx. 1 hour		
- touch dry (ISO 3678)			

- overcoatable

		by itself		With TEKNOLAC topcoat	
		+5 °C	+23 °C	+5 °C	+23 °C
min.	8 hours	1 hour	8 hours	3 hours	
max.	none	none	none	none	

Thinner	See page 2.
Cleaning	Tools to be cleaned with TEKNOSOLV 6120-00.
Finish	Mat.
Colours	White, grey, oxide yellow, oxide red, pink, green and black.
Storage	See additional information.
HEALTH AND SAFETY	See Safety Data Sheet.

DIRECTION FOR USE**Surface preparation**

Remove from the surfaces any contaminants that might be detrimental to surface preparation and painting. Remove also water-soluble salts by using appropriate methods. Subsequently the surfaces are pre-treated.

Cold-rolled steel: Clean with suitable pre-treatment chemical agent.

Hot-rolled steel: Shot or abrasive blasting to preparation grade SA 2½ according to ISO standard 8501-1:1988.

Recommended shop-primer: KORRO PVB 3040 or KORRO AQUA 2740. Other types of shop-primers must be removed by shot blasting or abrasive blasting.

Application conditions

The surface to be painted must be dry. When coating and curing the temperature of the air, paint and surface must be above 5 °C and the relative air humidity below 80 %.

Application

<u>Equipment</u>	<u>Thinner</u>	<u>Suggested viscosity</u> <u>DIN-cup 4 mm 20 °C</u>
Air spraying	TEKNOSOLV 6120-00 or TEKNOSOLV 6670-00	20-40 s
Airless (nozzle: 0.013" -0.018")	TEKNOSOLV 6120-00 or TEKNOSOLV 6670-00	Undiluted or up to approx. 5 % thinner

ADDITIONAL INFORMATION

The product must be stored at temperatures between +5 °C and +25 °C. Store in a tightly closed container. May be used for electrostatic application.

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.