

PAINT TYPE	2-pack reaction drying polyurethane.
USE	Reaction drying topcoat for metal and synthetics.
SPECIAL PROPERTIES	Gives a bright, impact-resistant and elastic surface. Resistant to weak acids, bases and solvents.

TECHNICAL DATA

Hardener	For this product use TEKNODUR HARDENER 7310.		
Mixing ratio by volume	Weight and volume ratio is stated on the label of the base coat.		
Pot life, +23 °C	6 hours.		
Solids	Approx. 55 %		
Total mass of solids	952 g/l		
Volatile organic compound (VOC)	407 g/l		
Recommended film thickness and theoretical spreading rate	Dry film (µm) 40	Wet film (µm) 80	Theoretical spreading rate (m ² /l) 10-12

Drying time at +23 °C / 50 % RH
 - dust free (ISO 1517) Approx. 1 hour
 - touch dry (ISO 3678) Approx. 4 hours

- overcoatable

by itself		
+ °C		+23 °C
min.		3 hours
max.		36 hours

Thinner	See page 2.		
Clean up	TEKNOSOLV 6220.		
Finish	Is supplied in gloss and mat versions.		
Colours	Can be supplied in any colour required with reference to RAL, NCS S or other colour systems. For accuracy of yellow, red and orange topcoats pink primer should be used.		
Primer	Max. adhesion and protection against corrosion is obtained by priming with one of the following types: <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <u>Metals</u> TEKNODUR PRIMER 3420 TEKNODUR PRIMER HB 3450 INERTA PRIMER 3210 </td> <td style="width: 50%; vertical-align: top;"> <u>Synthetics</u> TEKNODUR PRIMER 3420 TEKNOSEAL 1120 </td> </tr> </table>	<u>Metals</u> TEKNODUR PRIMER 3420 TEKNODUR PRIMER HB 3450 INERTA PRIMER 3210	<u>Synthetics</u> TEKNODUR PRIMER 3420 TEKNOSEAL 1120
<u>Metals</u> TEKNODUR PRIMER 3420 TEKNODUR PRIMER HB 3450 INERTA PRIMER 3210	<u>Synthetics</u> TEKNODUR PRIMER 3420 TEKNOSEAL 1120		

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.		
Mixing of components:	To achieve a satisfactory result, it is important that the hardener is mixed correctly. Incomplete stirring or incorrect dosage may result in the product not curing correctly, which will detract from the properties of the product. 15 minutes after the addition of hardener the viscosity increases. Final adjustment of the spraying viscosity has to be made after this time period.		
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 10 °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> <u>Delivery viscosity</u>
	Brush/roll		18-25 s
	Air spraying	TEKNOSOLV 6220-00	18-25 s
	Airmix/Aircoat	TEKNOSOLV 6220-00	20-30 s
	Airless (Nozzle: 0,009" –0.013")	TEKNOSOLV 6220-00	25-40 s
	High rotation	-	18-25 s

ADDITIONAL INFORMATION Adhesion and compatibility to plastic types should be tested before application as variation may occur, dependent upon the type of plastic.

Storage: See label.
Store in a tightly closed container.

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.