

Technical data sheet

NOVOPUR 1990 TIX

Polyurethane-acrylic topcoat – gloss
Two-component polyurethane topcoat
hardened with aliphatic isocyanate

RELATED PRODUCTS

Pigment pastes

HARD 11

THIN 50

Universal pigment pastes

Hardener for polyurethane products

Universal thinner
standard, fast and slow

USE:

- Means of transport
- Machines and equipment
- Outer surfaces of tanks
 - Steel structures

PROPERTIES

- High yield
- Perfect hiding power and flowability
 - Very good chemical resistance
- Excellent resistance to atmospheric conditions
 - Very good mechanical resistance

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Mixture life at 20°C

3 hours for HARD 11



Flash off between layers

15 min.

TECHNICAL DATA

Product	Solids content by weight	Solids content by volume	Density	Fineness of grind
NOVOPUR 1990 TIX	≈ 51 ÷ 60 %	≈ 50 ÷ 57 %	≈ 1.00 ÷ 1.10 g/cm³	< 7.5µm
HARD 11	69 %	68 %	1.08 g/cm³	————
NOVOPUR 1990 TIX + HARD 11 5+1	≈ 52 ÷ 60 %	≈ 51 ÷ 59 %	≈ 1.00 ÷ 1.09 g/cm³	< 7.5µm

Gloss

At 60° approx. 90

CURING TIMES

	Hardener HARD 11		
	10°C	20°C	60°C
Dust-free	6 hours	40 min.	15 min.
Tack-free	24 hours	6 hours	35 min.
Operating hardness	72 hours	21 hours	60 min.

CAUTION: The curing times apply to the temperatures of the individual elements.

EQUIPMENT CLEANING

THIN 50 universal thinner or NC solvent.

STORAGE CONDITIONS

Store in a dry room, away from sources of flame and heat. Avoid direct exposure to sunlight.
Recommended storage temperature: +5°C to +35°C.

SHELF LIFE *

NOVOPUR 1990 TIX	24 months/20 °C
Pigment pastes	24 months/20 °C
HARD 11	18 months/20 °C
THIN 50	24 months/20 °C

* In original sealed packaging

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SAFETY

See Safety Data Sheet.

OTHER INFORMATION

Registration number: 000024104.

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to do a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.