





THE SAFETY OF YOUR INDUSTRIAL COATING PROCESSES

Novol offers an end to end customer service package comprising of technical assistance, laboratory support and rapid warranty claims handling. The offer can be tailored to your individual needs to ensure first class support.

NOVOL WARRANTY SYSTEM

NOVOL provides its B2B customers with a 5 year warranty on coating durability. This guarantee is testament to our confidence in product performance and quality.

Polish Success · Pearls of the Polish Economy · Economy Prize of the President of the Republic of Poland 2011 · Good Company · Polish Company International Champion 2021 · Business Fair Play 2017 · Ernst & Young Entrepreneur Of The Year · The Business Gazelle · Family Business

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industrial
anti-corrosion coatings
NOVOL

COMMERCIAL VEHICLE COATING TECHNOLOGY

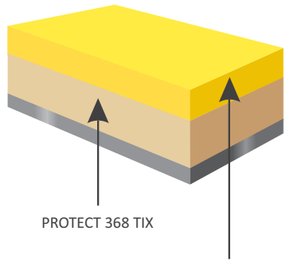


THE TECHNOLOGIES BEHIND THE INDUSTRIAL COATING SYSTEMS

Epoxy/acrylic system
PROTECT 368 TIX UHS epoxy primer + NOVOCOAT 4990 UHS acrylic topcoat

Solids content (vol.):	*PROTECT 368 TIX: 64%*	*NOVOCOAT 4990: 62%*
Time to recoat wet-on-wet	*60 min / 20°C*	
Corrosivity class (PN-EN ISO 12944-2)	*C3 M*	
NDFT	*80 µm + 40 µm*	
Coating durability (PN-EN ISO 12944-1)	*7-15 years*	
Corrosion resistance (PN-EN ISO 12944-7)	*720 h*	
Adhesion (PN-EN ISO 2409)	*1 max.*	
Pull-off adhesion strength (PN-EN ISO 4624)	*> 5 MPa*	
UV resistance (PN-EN ISO 16474-3)	*700 h*	
Cupping (PN-EN ISO 1520)	*4 mm*	
Impact resistance (PN-EN ISO 6272-1)	*Min. 40 mm*	
Pencil hardness (PN-EN ISO 15184)	*H*	
Hardness, pendulum damping test (PN-EN ISO 1522)	*180 sec. (0,72)*	
Gloss level (PN-EN ISO 2813)	*90/20°*	

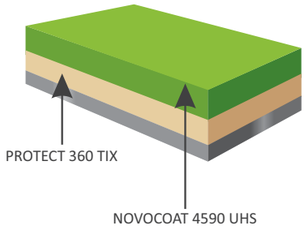
SINGLE-LAYER COATING



PROTECT 368 TIX NOVOCOAT 4990

Epoxy/acrylic system
PROTECT 360 TIX epoxy primer + NOVOCOAT 4590 UHS acrylic topcoat

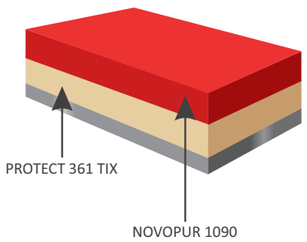
Solids content (vol.):	*PROTECT 360: 40%*	*NOVOCOAT 4590: 62%*
Time to recoat wet-on-wet	*30 min / 20°C*	
Corrosivity class (PN-EN ISO 12944-2)	*C3 M*	
NDFT	*50 µm + 50 µm*	
Coating durability (PN-EN ISO 12944-1)	*7-15 years*	
Corrosion resistance (PN-EN ISO 12944-7)	*720 godzin*	
Adhesion (PN-EN ISO 2409)	*1 max.*	
Pull-off adhesion strength (PN-EN ISO 4624)	*> 5 MPa*	
UV resistance (PN-EN ISO 16474-3)	*700 h*	
Cupping (PN-EN ISO 1520)	*4 mm*	
Impact resistance (PN-EN ISO 6272-1)	*Min. 40 mm*	
Pencil hardness (PN-EN ISO 15184)	*HB*	
Hardness, pendulum damping test (PN-EN ISO 1522)	*160 sec. (0,64)*	
Gloss level (PN-EN ISO 2813)	*90/20°*	



PROTECT 360 TIX NOVOCOAT 4590

Epoxy polyurethane coating system
PROTECT 361 TIX epoxy primer + NOVOPUR 1090 polyurethane topcoat

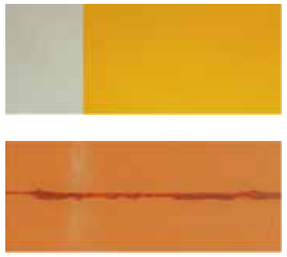
Solids content (vol.):	*PROTECT 361: 45%*	*NOVOPUR 1090: 57%*
Time to recoat wet-on-wet	*40 min / 20°C*	
Corrosivity class (PN-EN ISO 12944-2)	*C3 M*	
NDFT	*70 µm + 50 µm*	
Coating durability (PN-EN ISO 12944-1)	*7-15 years*	
Corrosion resistance (PN-EN ISO 12944-7)	*720 h*	
Adhesion (PN-EN ISO 2409)	*1 max.*	
Pull-off adhesion strength (PN-EN ISO 4624)	*> 5 MPa*	
UV resistance (PN-EN ISO 16474-3)	*700 h*	
Cupping (PN-EN ISO 1520)	*4 mm*	
Impact resistance (PN-EN ISO 6272-1)	*Min. 40 mm*	
Pencil hardness (PN-EN ISO 15184)	*HB*	
Hardness, pendulum damping test (PN-EN ISO 1522)	*160 sec. (0,64)*	
Gloss level (PN-EN ISO 2813)	*90/20°*	

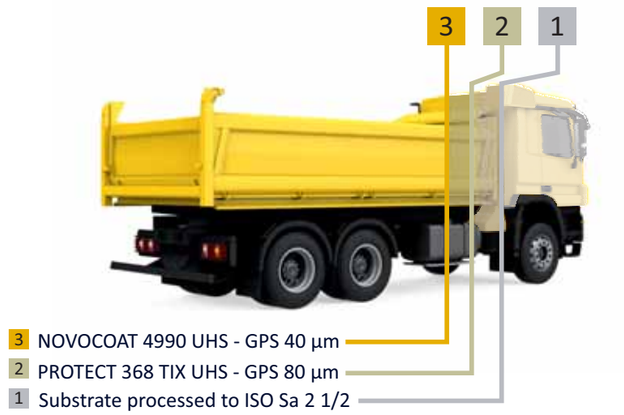


PROTECT 361 TIX NOVOPUR 1090

NOVOL INDUSTRIAL COATING SYSTEMS

Epoxy/acrylic system





Epoxy/acrylic system





Epoxy polyurethane coating system



QUICK AND EASY
PRIMER DRY SANDING

