

**Technical Data Sheet**

**Electronic & Engineering Materials**

**RanVar™ TPC-515-7 Black**

**Protective Coating**

**ELANTAS PDG, Inc.**  
5200 North Second Street  
St. Louis, MO 63147  
USA  
Tel +1 314 621-5700  
Fax +1 314 436-1030  
info.elantas.pdg@altana.com  
www.elantas.com

## RanVar™ TPC-515-7 Black

### Product Description

RanVar™ TPC-515-7 Black is a solvent-borne, air-drying, protective coating system.

### Areas of Application

Mechanical and environmental protection of pipe and other metallic, ceramic and glass substrates

### Features and Benefits

- Fast setting
- Excellent salt spray resistance
- Dries to a tough, rubbery protective film
- Medium gloss black appearance

### Application Methods

Apply by brush or roller to clean, dry substrate free of grease, oil and dirt

### Transportation / Storage

Store below 25°C / 77°F in a dry controlled environment out of direct sunlight. This material should be suitable for use stored under these conditions in the original sealed containers for twelve (12) months from the date of shipment.

Failure to store the product as recommended above may lead to deterioration in product performance.

Mix thoroughly before use.

### Health / Safety

Refer to the Material Safety Data Sheet.

### Typical Properties of Material as Supplied

Property	Conditions	Value	Units
Viscosity	25°C / 77°F	4,000 - 6,000	cP
Non-Volatile Content	1 g - 3 h - 110°C	34.0 - 38.0	%
Weight per Gallon		7.3 - 7.7	pounds
Viscosity Reducer		ELAN-Plus™ BS-107 Reducer	
Flash Point	ASTM D93	25 77	°C °F

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### Application / Drying Schedule

Apply to achieve a dry film thickness of about 1.5 mils (40 microns) per coat.

RanVar™ TPC-515-7 Black dries to touch in 25 - 30 minutes at room temperature and develops full properties with 24 hours.

The above properties are typical values and are not intended for specification use.

ELANTAS PDG, Inc. warrants the chemical composition of its products within stated tolerances, but does not guarantee that a product will be appropriate for any particular application. Any recommendation, performance of tests or suggestion is offered merely as a guide and is not a substitute for a thorough evaluation by the user. No representative of ELANTAS PDG, Inc. has the authority to offer a warranty that a product will perform satisfactorily in manufacturing a product and no such representation should be relied upon.