



Atlas Minerals & Chemicals, Inc.



DATA SHEET

3-104PI (12-00)

Supersedes 3-104PI (6-00)

REZKLAD E-250

DESCRIPTION

REZKLAD E-250 is a trowel applied epoxy resin topping installed at thicknesses of 3/16" (4.8 mm.) to 1/4" (6.4 mm.).

TYPICAL USES

REZKLAD E-250 is a premium grade epoxy floor topping designed for service in wet and dry corrosive environments. It is an ideal flooring system for the food processing industries due to its outstanding resistance to organic acids. Enhanced compressive, tensile and flexural strengths make it the ultimate choice for upgrading existing or new concrete surfaces in the food processing, chemical, pharmaceutical and electronic industries. REZKLAD E-250 is certifiable for use in USDA inspected facilities.

CHEMICAL RESISTANCE

REZKLAD E-250 offers excellent resistance to many food and food by-products, acids, alkalies, salts, oils and greases. It is resistant to organic acids such as oxalic, lactic, citric, stearic, acetic, maleic acids and concentrated hydrochloric acid, 80% sulfuric acid, 25% phosphoric acid and 5% chromic acid. Refer to the chemical resistance chart for specific information.

METHOD OF INSTALLATION

REZKLAD E-250 consists of a brush or roller applied REZKLAD E-CONCRETE PRIMER, a trowel applied REZKLAD E-250 and a squeegee applied REZKLAD E-250 SURFACER topcoat.

AVAILABLE COLORS

Standard colors are gray and red.

PACKAGING AND COVERAGE

REZKLAD E-CONCRETE PRIMER

1/2-Gallon Unit (3 lb. 7 oz. [1.6 kg.]) Consisting of:

One - 1/2-gal. can of Resin (2 lb. 8 oz. [1.1 kg.])

One - 1-pt. can of Hardener (15 oz. [425 g.])

Coverage: Approx. 100 sq. ft. (9.3 m²) per unit

1-1/2-Gallon Unit (12 lb. 2 oz. [5.5 kg.]) Consisting of:

One - 1-gal. can of Resin (9 lb. [4.1 kg.])

One - 1/2-gal. can of Hardener (3 lb. 2 oz. [1.4 kg.])

Coverage: Approx. 350 sq. ft. (32.5 m²) per unit

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUE
Density	ASTM C905	135 lb./cu. ft. (2.16 g./cc.)
Bond Strength, 7 days @ 77°F (25°C)		Concrete fails
Tensile Strength, 7 days @ 77°F (25°C)	ASTM C307	2,800 psi. (19.3 MPa)
Compressive Strength, 7 days @ 77°F (25°C)	ASTM C579	16,000 psi. (110.3 MPa)
Flexural Strength, 7 days @ 77°F (25°C)	ASTM C580	7,000 psi. (48.3 MPa)
Flexural Modulus of Elasticity	ASTM C580	2.43 x 10 ⁶ psi. (16,800 MPa)
Coefficient of Thermal Exp., in./in./°F (cm./cm./°C)	ASTM C531	2.30 x 10 ⁻⁵ (4.14 x 10 ⁻⁵)
Water Absorption	ASTM C413	0.3%
Temperature Resistance Continual Intermittent		180°F (82°C) 225°F (107°C)
Linear Shrinkage	ASTM C531	0.2%
Hardness, Shore D-2		85-90
Abrasion Resistance, Taber CS-17 wh., 1 kg., 1,000 cyc.	ASTM C501	200 mg. weight loss
Flammability Extent of Burn	ASTM D635	Self-extinguishing 13 mm.
Impact Resistance, 1/4" (6.4 mm.) thick, unbonded	Gardner Tester	20 in. lb.
Heat Deflection Temperature	ASTM D648	134°F (57°C)

REZKLAD E-250

48 lb. 2 oz. (21.8 kg.) Unit Consisting of:

One - 1-gal. can of Resin (7 lb. 2 oz. [3.2 kg.])

Two - 1-pt. cans of Hardener (1 lb. 4 oz. [567 g.]) ea.

One - bag of Powder (38 lb. 8 oz. [17.5 kg.])

Coverage: Approx. 22 sq. ft. (2.0 m²) per unit @ 3/16" (4.8 mm.) thickness

Coverage: Approx. 17 sq. ft. (1.6 m²) per unit @ 1/4" (6.4 mm.) thickness

770 lb. (349.3 kg.) Unit Consisting of:

Two - 5-gal. pail of Resin (57 lb. [25.9 kg.]) ea.

One - 5-gal. pail of Hardener (40 lb. [18.1 kg.])

Sixteen - bags of Powder (38 lb. 8 oz. [17.5 kg.]) ea.

Coverage: Approx. 365 sq. ft. (33.9 m²) per unit @ 3/16" (4.8 mm.) thickness

Coverage: Approx. 270 sq. ft. (25.1 m²) per unit @ 1/4" (6.4 mm.) thickness

REZKLAD E-250 Vertical Grade**34 lb. 10 oz. (15.7 kg.) Unit Consisting of:**

One - 1-gal. can of Resin (7 lb. 2 oz. [3.4 kg.])
 Two - 1-pt. cans of Hardener (1 lb. 4 oz. [567 g.]) ea.
 One - bag of Vertical Grade Powder (25 lb. [11.3 kg.])
 Coverage: Approx. 24 sq. ft. (2.2 m²) per unit @ 1/8" (3.2 mm.) thickness

REZKLAD E-250 SURFACER**1/2-Gallon Unit (7 lb. 1 oz. [3.2 kg.]) Consisting of:**

One - 1/2-gal. can of Resin (6 lb. [2.7 kg.])
 One - 1-pt. can of Hardener (1 lb. 1 oz. [482 g.])

1-1/2-Gal. Unit (14 lb. 3 oz. [6.4 kg.]) Consisting of:

One - 1-gal. can of Resin (12 lb. [5.4 kg.])
 One - 1-qt. can of Hardener (2 lb. 3 oz. [992 g.])

7-Gallon Unit (77 lb. [34.9 kg.]) Consisting of:

One - 5-gal. pail of Resin (65 lb. [29.5 kg.])
 Two - 1-gal. cans of Hardener (6 lb. [2.7 kg.]) ea.

COVERAGE OF THE REZKLAD E-250 SURFACER

Unit Size	5 mils	10 mils	Over Aggregate
1/2-Gallon	180 sq. ft.	90 sq. ft.	65 sq. ft.
1-1/2-Gallon	355 sq. ft.	175 sq. ft.	135 sq. ft.
7-Gallon	1,940 sq. ft.	970 sq. ft.	745 sq. ft.

ATLAS AGGREGATE No. 8

One - bag (100 lb. [45.4 kg.])
 Coverage: Approx. 2,000 sq. ft. (186 m²) per bag when used in primer
 Coverage broadcast to excess: Approx. 500 sq. ft. (46.5 m²) per bag for a slip resistant finish

SURFACE PREPARATION

REZKLAD E-250 Systems are designed to be applied to concrete substrates. The substrate must be structurally sound, clean, dry and free of all contaminants such as sealers, curing compounds, coatings, oil, dirt, dust and water. Previously applied coatings or paint must be removed.

Concrete: Finished concrete must be free of ridges, protrusions, fins, mortar splatter and have a tight, laitance-free steel trowel finish. Abrasive grit blasting is recommended. Where impractical, chemical preparation by acid washing is acceptable. A finish similar to the profile of 100 to 120 grit sandpaper is suggested.

For additional information, refer to Surface Preparation, Data Sheet PS-30.

TEMPERATURE AND CONDITIONS DURING APPLICATION

Store REZKLAD E-CONCRETE PRIMER, REZKLAD E-250, REZKLAD E-250 Vertical Grade and REZKLAD E-250 SURFACER at 70°F (21°C) to 80°F (27°C) for 24 hours prior to use. The best working characteristics

of the materials will be attained when the temperature of the substrate, air and REZKLAD E-250 System components are between 65°F (18°C) and 85°F (29°C). Minimum temperature for installation is 65°F (18°C). At temperatures below 65°F (18°C), the product may not set or cure properly.

Do not apply REZKLAD E-250 Systems to substrates that flex. Do not apply primer, topping or topcoat(s) when the relative humidity is greater than 75% or the substrate temperature is less than 5°F (3°C) above the dew point. Protect uncured primer, topping and topcoat(s) from moisture contamination until they can support foot traffic.

MIXING AND APPLICATION OF THE REZKLAD E-CONCRETE PRIMER

Stir the contents of the individual resin and hardener containers prior to blending. Mixing of the components should be done with a hand drill equipped with a "Jiffy" type mixer at a mixing speed between 300 and 500 RPM.

- Combine the contents of the cans of REZKLAD E-CONCRETE PRIMER Resin and Hardener in a clean, dry plastic or metal container. Mix thoroughly for one minute.
- Apply REZKLAD E-CONCRETE PRIMER with a brush or roller making sure to work it into the pores of the concrete. Do not allow puddling. Broadcast ATLAS AGGREGATE No. 8 into the wet primer at a rate of 1 lb. (454 g.) per 20 sq. ft. (1.9 m²).
- For optimum adhesion, apply REZKLAD E-250 Systems when the primer is wet or tacky. If the primer is allowed to dry for longer than then 24 hours, the surface must be sanded and the area reprimed before proceeding.

TYPICAL WORKING TIMES OF THE REZKLAD E-CONCRETE PRIMER

Temperature	Working Time
65°F (18°C)	35 min.
75°F (24°C)	25 min.
85°F (29°C)	15 min.

MIXING OF THE REZKLAD E-250

Stir the contents of the individual resin and hardener containers prior to blending. Mixing of the components should be with a KOL type mixer with a 5-gallon capacity. The mixing speed should be between 60 and 75 RPM.

Note: The amount of powder may be varied slightly to obtain the desired consistency and trowelability. Decreasing the powder component will decrease the estimated coverage.

REZKLAD E-250**48 lb. 2 oz. (21.8 kg.) Unit:**

- Combine the contents of the 7 lb. 2 oz. (3.2 kg.) can of REZKLAD E-250 Resin with the two 1 lb.

MIX RATIO CHART - REZKLAD E-250

REZKLAD E-250	Weight	Volume
REZKLAD E-250 Resin	7 lb. 2 oz. (3.2 kg.)	79 fl. oz. (2.35 liters)
REZKLAD E-250 Hardener	2 lb. 8 oz. (1.1 kg.)	35 fl. oz. (1.03 liters)
REZKLAD E- Powder	38 lb. 8 oz. (17.5 kg.)	38 lb. 8 oz. (17.5 kg.)
Batch Size	48 lb. 2 oz. (21.8 kg.)	0.35 cu. ft. (10.1 liters)

- 4 oz. (567 g.) cans of REZKLAD E-250 Hardener in the 5-gallon capacity mechanical mixer. Mix thoroughly for approximately two minutes.
- Slowly add the 38 lb. 8 oz. (17.5 kg.) bag of REZKLAD E-POWDER.
 - Mix the combined components for approximately two minutes or until all the powder is thoroughly dispersed.

770 lb. (349.3 kg.) Unit:

- Combine 79 fluid ounces (2.35 liters) of REZKLAD E-250 Resin and 35 fluid ounces (1.03 liters) of REZKLAD E-250 Hardener in the 5-gallon capacity mechanical mixer. Mix thoroughly for approximately two minutes.
- Slowly add the 38 lb. 8 oz. (17.5 kg.) bag of REZKLAD E-POWDER.
- Mix the combined components for approximately two minutes or until all the powder is thoroughly dispersed.

REZKLAD E-250 Vertical Grade**29 lb. 7 oz. (13.4 kg.) Unit:**

- Combine the contents of the 7 lb. 2 oz. (3.2 kg.) can of REZKLAD E-250 Resin with the two 1 lb. 4 oz. (567 g.) cans of REZKLAD E-250 Hardener in the 5-gallon capacity mechanical mixer. Mix thoroughly for approximately two minutes.
- Slowly add the 25 lb. (11.3 kg.) bag of REZKLAD E-250 Vertical Grade Powder.
- Mix the combined components for approximately two minutes or until all the powder is thoroughly dispersed.

TYPICAL SETTING TIMES OF THE REZKLAD E-250

Temperature	Working Time	Support Foot Traffic
65°F (18°C)	45 minutes	24 hours
75°F (24°C)	35 minutes	16 hours
85°F (29°C)	25 minutes	12 hours

APPLICATION OF THE REZKLAD E-250 (Horizontal Surfaces)

- Place freshly mixed REZKLAD E-250 on the properly prepared and primed substrate.
- Screed to uniform thickness with a trowel, rake, screed bar or screed box.
- Compact and smooth the surface with a concrete finishing trowel. To remove trowel marks, roll lightly with a paint roller dampened with ethanol.

- Allow the REZKLAD E-250 to harden sufficiently to support foot traffic.
- Apply a topcoat or slip resistant surface of REZKLAD E-250 SURFACER.

APPLICATION OF THE REZKLAD E-250 (Vertical Surfaces)

- Apply REZKLAD E-250 Vertical Grade using a concrete finishing trowel to the properly prepared and primed substrate.
- Compact and smooth the surface to a minimum thickness of 1/8" (3.2 mm.).
- Allow the REZKLAD E-250 Vertical Grade to harden.
- Apply a topcoat of REZKLAD E-250 SURFACER.

MIXING OF THE REZKLAD E-250 SURFACER

Stir the contents of the individual resin and hardener containers prior to blending. Mixing of the components should be done by hand with a paint stirrer or with a hand drill equipped with a "Jiffy" type mixer at a mixing speed between 300 and 500 RPM.

1/2-Gallon Unit (7 lb. 1 oz. [3.3 kg.] /**1-1/2-Gallon Unit (14 lb. 3 oz. [6.4 kg.]):**

- Combine the contents of the cans of REZKLAD E-250 SURFACER Resin and Hardener in a clean, dry plastic or metal container.
- Mix thoroughly for approximately two minutes.

7-Gallon Unit (77 lb. [34.9 kg.]):

- Combine 122 fluid ounces (3.6 liters) of REZKLAD E-250 SURFACER Resin and 33 fluid ounces (0.98 liters) of REZKLAD E-250 SURFACER Hardener in a clean, dry plastic or metal container.
- Mix thoroughly for approximately two minutes.

TYPICAL WORKING & DRYING TIMES OF THE REZKLAD E-250 SURFACER

Temperature	Working Time	Support Foot Traffic	Maximum Drying Time*
65°F (18°C)	35 min.	16 hours	48 hours
75°F (24°C)	25 min.	8 hours	36 hours
85°F (29°C)	15 min.	6 hours	24 hours

*Maximum Drying Time listed is for drying time between recoats

APPLICATION OF THE REZKLAD E-250 SURFACER:

Apply a topcoat or slip resistant surface of REZKLAD E-250 SURFACER within 48 hours of the application of REZKLAD E-250. If REZKLAD E-250 SURFACER is to be applied over REZKLAD E-250 that has been

installed for more than 48 hours, the topping surface must first be sanded, cleaned and primed with REZKLAD E-CONCRETE PRIMER. Apply the primer as described in "Mixing and Application of the REZKLAD E-CONCRETE PRIMER".

Topcoat over REZKLAD E-250*:

- a. Apply a 5 mil (13 mm.) coat of REZKLAD E-250 SURFACER. Spread with a flat rubber squeegee or the edge of a steel trowel.
- b. Immediately back roll with a short nap roller.
- c. Fill any pinholes or other defects with a second application of REZKLAD E-250 SURFACER.

Slip Resistant Surface over REZKLAD E-250*:

- a. Apply a 10 mil (0.25 mm.) coat of REZKLAD E-250 SURFACER with a flat rubber squeegee and back roll with a short nap roller.
- b. Within 10 minutes, broadcast ATLAS AGGREGATE into the wet REZKLAD E-250 Surfacer. The aggregate can be broadcast in a range from light to excess. The amount of aggregate and size of aggregate will determine the finished texture.
- c. After the REZKLAD E-250 SURFACER can support foot traffic, vacuum or sweep to remove any unbonded aggregate.
- d. Apply a second coat, approximately 10 mil (0.25 mm.), of REZKLAD E-250 SURFACER with a flat rubber squeegee and back roll with a short nap roller.

***Note:** If REZKLAD E-CONCRETE PRIMER or REZKLAD E-250 SURFACER are allowed to dry for longer than the maximum drying time, the surface must be sanded and cleaned before proceeding to the next step.

OPTIONAL SURFACE FINISHES

SMOOTH: If a smoother, less textured surface is required, apply additional coats of REZKLAD E-250 SURFACER with a flat rubber squeegee and back roll with a short nap roller until desired finish is attained.

CLEANING OF TOOLS AND EQUIPMENT

Steel wool, soap and warm water will remove the materials referred to in this Data Sheet from mixing tools and equipment if cleaning is done immediately after use. Solvents, such as methyl ethyl ketone, toluene or xylene will have to be used if the material has begun to harden. Fully hardened material will have to be removed by mechanical means.

STORAGE AND SHELF LIFE

REZKLAD E-250 and REZKLAD E-250 SURFACER Hardeners must be stored at temperatures above 50°F (10°C) to prevent crystallization. If crystals form, heat slowly to 120°F (49°C) and stir until crystals dissolve. Cool before using. This will not affect the chemical or physical properties of the finished product. REZKLAD E-250 and REZKLAD E-250 SURFACER Hardeners

have a shelf life of approximately 2 months.

Store all materials in a cool, dry environment. Keep all materials out of direct sunlight. Ideal storage temperature is 75°F (24°C). Protect from freezing. In unopened original containers, all other materials referred to in this Data Sheet have a shelf life of approximately one year.

PRODUCT SPECIFICATION

The system shall be REZKLAD E-250 or REZKLAD E-250 Vertical Grade as manufactured by Atlas Minerals & Chemicals, Inc. The manufacturer shall be ISO 9001 registered for the manufacture and sale of corrosion resistant products. The flooring system shall be certifiable for use in USDA inspected facilities.

The system shall consist of:

- REZKLAD E-CONCRETE PRIMER, brush or roller applied
- REZKLAD E-250, 3/16" (4.8 mm.) to 1/4" (6.4 mm.) trowel applied
- REZKLAD E-250 SURFACER, squeegee applied topcoat

PRECAUTIONS

Contact with certain concentrated acids may cause the surface of REZKLAD E-250 to change color. This color change will not affect the chemical resistance. The materials referred to in this Data Sheet are for Industrial Use Only. They contain materials that present handling and potential health hazards. Consult Material Safety Data Sheets and the container labels for complete precautionary information.

TECHNICAL SERVICES

ATLAS maintains a staff of Technical Service Representatives who are available to assist you with the use of ATLAS products. In the event of difficulties with the application of ATLAS materials, the installation should be stopped immediately and ATLAS' Technical Service Department consulted for assistance.

WARRANTY

ATLAS warrants that its products will be free from defects in workmanship and materials under normal use for a period of one (1) year from the date of shipment by ATLAS (provided the products are installed before the expiration of the shelf life). THERE ARE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR THE PURPOSE FOR THIS PRODUCT WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. ATLAS' LIABILITY FOR ALLEGED BREACH OF THIS WARRANTY SHALL BE LIMITED TO REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT (BUT NOT INCLUDING REMOVAL OF THE DEFECTIVE PRODUCT OR INSTALLATION OF REPLACEMENT PRODUCTS). ATLAS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES DURING THE WARRANTY PERIOD OR THEREAFTER. **ATLAS' WARRANTY IS VOIDED IF PAYMENT FOR PRODUCT IS NOT RECEIVED IN FULL.**

CHEMICAL RESISTANCE OF REZKLAD E-250 (3-104PI)

Acetic Acid, to 50%	E	Ferric Chloride, Nitrate, Sulfate	E	Perchloroethylene	C	Urine	E
Acetic Acid, 50% to 100%	C	Fluosilicic Acid	N	Petroleum	E	Vegetable Oil	E
Acetone	C	Formaldehyde	E	Phenol, to 5%	C	Vinegar	E
Alum or Aluminum Sulfate	E	Formic Acid, 10%	E	Phosphoric Acid, to 25%	E	Water, Distilled	E
Ammonium Chloride, Nitrate, Sulfate	E	Fruit Extracts	E	Phosphoric Acid, 25% to 50%	G	Water, Fresh	E
Ammonium Hydroxide, to 30%	E	Fruit Juices	E	Phosphoric Acid, above 50%	C	Water and Sewage	E
Aniline	C	Gasoline	E	Pickles	E	Wine	E
Animal Oils	E	Glucose	E	Picric Acid, to 5%	E	Xylene	E
Bakery Products	E	Glycerine	E	Potassium Bicarbonate, Carbonate	E	Yeast	E
Barium Chloride, Sulfate	E	Grape Juice	E	Potassium Chloride, Nitrate, Sulfate	E	Zinc Chloride, Nitrate, Sulfate	E
Beer	E	Horse Radish	E	Potassium Hydroxide, to 25%	E	(12-00)	
Benzene	E	Hydrobromic Acid, to 20%	E	Potassium Hydroxide, 25% to 50%	C		
Benzene Sulfonic Acid, 10%	E	Hydrochloric Acid, to 37%	E	Salad Oils	E		
Benzoic Acid	E	Hydrofluoric Acid, to 70%	N	Salicylic Acid	E		
Black Liquor	E	Hydrofluosilicic Acid	N	Shortening	E		
Boric Acid	E	Hydrogen Peroxide	E	Silver Nitrate	E		
Bromine Water	C	Hypochlorous Acid, to 5%	E	Skydrol	E		
Butter	E	Ice Cream	E	Smokehouse Residues	E		
Butyl Acetate	C	Jams & Jellies	E	Sodium Bicarbonate, Carbonate	E		
Butyl Alcohol	C	Jet Fuel	E	Sodium Bisulfate, Sulfate	E		
Butyric Acid	G	Kerosene	E	Sodium Chloride, Nitrate, Phosphate	E		
Calcium Chloride, Nitrate, Sulfate	E	Ketchup	E	Sodium Hydroxide, to 25%	E		
Calcium Hydroxide	E	Lactic Acid	E	Sodium Hydroxide, 25% to 50%	C		
Calcium Hypochlorite	E	Lard	E	Sodium Hypochlorite	E		
Carbonated Water	E	Linseed Oil	E	Sodium Sulfide, Sulfite	E		
Casein	E	Lux Liquid	E	Sodium Thiosulfate	E		
Cheese, all	E	Magnesium Chloride, Nitrate, Sulfate	E	Soft Drink Concentrates	E		
Chlorine, Dry	C	Magnesium Hydroxide	E	Soft Drinks	E		
Chlorine, Wet	C	Maleic Acid, 25%	E	Soups	E		
Chlorine Water	E	Malt	E	Soya Oil	E		
Chloroacetic Acid, to 10%	E	Malt Liquors	E	Stearic Acid	E		
Chloroform	E	Margarine	E	Sugar, Saturated Solution	E		
Chromic Acid, to 5%	E	Methyl Alcohol	C	Sulfuric Acid, to 50%	E		
Chromic Acid, 5% to 10%	C	Methyl Ethyl Ketone	C	Sulfuric Acid, 50% to 80%	G		
Cider	E	Methylene Chloride	N	Sulfuric Acid, above 80%	C		
Citric Acid, to 10%	E	Milk	E	Sulfurous Acid	E		
Citrus Fruits	E	Mineral Oil	E	Syrup	E		
Coffee	E	Mineral Spirits	E	Tannic Acid	E		
Copper Chloride, Nitrate, Sulfate	E	Molasses	E	Tartaric Acid	E		
Corn Oil	E	Muriatic Acid	E	Tea	E		
Corn Syrup	E	Mustard	E	Toluene	E		
Egg Yolk	E	Nickel Chloride, Nitrate, Sulfate	E	Toluene Sulfonic Acid	E		
Ethyl Acetate	C	Nitric Acid, to 10%	E	Tomato Juice	E		
Ethyl Alcohol	C	Nitric Acid, 10% to 20%	G	Trichloroethylene	C		
Ethyl Ether	E	Oleic Acid	G	Trisodium Phosphate	E		
Ethylene Dichloride	C	Olive Oil	E	Tung Oil	E		
Ethylene Glycol	E	Oxalic Acid	E	Turpentine	E		
Fatty Acids	G	Pectin	E	Urea	E		

KEY

E - Excellent
 G - Good
 F - Fair
 N - Not Recommended
 C - Conditional; May be serviceable if the contaminant is immediately removed or washed off the surface.

Note - The information presented in the chemical resistance tables is based on judgments derived from laboratory testing and field service performance. The tables have been prepared as a guide to performance. No guarantee of results is made or implied and no liability in connection with this information is assumed. In actual service, floors and walls protected with REZKLAD E-250 are subjected to splash and spillage, as well as dilution effects of wash water, mixing with other solutions, wetting and drying cycles, temperature cycling and cleaning procedures. Contact with certain concentrated acids may cause the surface of REZKLAD E-250 to change color. This color change will not affect the chemical resistance. For immersion service, contact ATLAS for recommendation. The information presented herein should be supplemented by in-service testing. The data furnished in the tables may be revised on the basis of further testing.

Note: Atlas makes it a practice to continuously update and enhance our CCM (Corrosion Resistant Construction Materials) products. This may result in slight discrepancies between our printed Data Sheets and the current version. For the most recent version of any Data Sheet, please visit our Web site @ www.atlasmin.com