

Pro-Seal Power Kote AGV™



Polycarbon/Polycarbonate High Abrasion Traffic Coating

Product Description

Pro-Seal Power Kote AGV™ is a polycarbon/polycarbonate three component coating for high abrasion traffic surfaces.

This product was originally designed for automated guidance vehicle track-ways in automotive manufacturing plants.

Advantages

- Easy to install
- No primer required
- 100% solid
- Easy clean up
- Cost effective

Applications

- Use high abrasion traffic areas such as:
 - AGV track-ways
 - Coal chutes
 - Grain elevators
 - Roller paths

Application

1. Surface must be clean and free of all loose particulate and bond-breaking matter.
2. For specific application instructions or guide specifications, contact Pro-Seal's Technical Department at 800.349.7325 or information@prosealproducts.com

Technical Support

Contact our technical dept. at 800.349.7325 or information@prosealproducts.com

Technical

Information	Value
Material	3 part
Mix time A + B	3 minutes
Mix time A/B + C	2 minutes
Application	See guide specification
Stain resistance	Excellent
Cure to light traffic	2 hours
Full cure	96 hours
Packaging:	3 part kit

Chemical Resistance

Cured material	Rating
Hydrochloric acid	Excellent
Sulfuric acid 60%	Very good
Nitric acid	Fair
Chromic acid	Very good
Kerosene	Excellent
Methanol	Very good
Toluene	Excellent
Ammonia	Excellent
Nitrates	Fair
Sulfates	Very good
Phenol	Fair
Sodium hydroxide 10%	Excellent
Chlorinated solvent	Very good

Cautions

Keep out of reach of children. May cause skin or eye irritation. May be harmful if swallowed. Do not induce vomiting. Contact a physician immediately and always seek a physician's advice regarding first aid. Use only in commercial or industrial applications. Use only on intended surfaces. Contact manufacturer for specific application uses. See material safety data sheet for additional cautions.



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Specifications

Test	Data	Value
ASTM D 695	Compressive strength	33,000 psi
ASTM D 1706	Cured hardness	90 shore d
ASTM D 790	Flexural strength	6,600 psi
ASTM D 1002	Adhesive tensile shear	3,200 psi
ASTM D 638	Tensile strength	5,800 psi
ASTM D 2566	Cure shrinkage	.003 inches
Taber abrasion resistance	1,000 gm head cs 17 wheel wt loss 1,000 cycles	.00 mg
Taber abrasion resistance	1,000 gm head cs 17 wheel wt loss 350,000 cycles	.006 mg

* Data based on laboratory tested materials.

Limited Warranty

We warrant our product to be free of defects in material and workmanship; and to be in accordance with our company quality control standards. All data, statements, and recommendations, made herein are based upon information we believe to be reliable, but are made without any representation, guarantee, or warranty of accuracy. Our products are sold on the condition that the user himself will evaluate them, as well as our recommendations, to determine their suitability for the user's own purpose before adoption. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations. Liability under any condition shall be limited to replacement of material only.

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