

SELECTION & SPECIFICATION DATA

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| Type | Asphalt mastic membrane |
| Description | Pacmastic 325 is a single component asphalt cutback membrane coating containing inorganic mineral fillers |
| Uses | <ul style="list-style-type: none"> • Use as a primary corrosion barrier to protect concrete and steel substrates from chemical attack in municipal wastewater containment environments • Suitable for use by itself on steel ducts, flues breechings or other air pollution control equipment. • Install as a membrane under acid-resistant brick, refractories, polymer concretes and gunites. • Pacmastic 325 has been used in vessel linings under acid brick in 93-98% sulfuric acid service. • Use as a corrosion barrier in sulfur pits under gunite or brick linings. |
| Features | <ul style="list-style-type: none"> • Single component apply by trowel or spray. • Stable within a temperature range of -40°F (-40°C) to 325°F (160°C). • Suitable for acids, alkalines, and salt solutions • Very good abrasion resistance when cured. • Shelf life stable. |
| Limitations | <ul style="list-style-type: none"> • Not for use beyond its chemical resistance capabilities, not suitable for oxidizing acids. Consult Armor with specific questions. |

INSTALLATION GUIDANCE

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| Reference Specifications | CES-345 Pacmastic 325 Installation Specification |
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| Installation Conditions | Pacmastic 325 is formulated for ideal handling at 70°F (21°C). Materials and substrate should be acclimated to the air temperature prior to installation, and the air temperature should be between 50°F (10°C) and 90°F (32°C) during installation and cure. Bricks or tiles must be clean, dry and neutral pH. |
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| Mixing/Use | Pacmastic 325 is a single component air drying material. Apply by flat trowel or by spray. It should have the consistency of a medium to heavy creamy paste. Be sure all surface areas are completely covered and there are no voids in the membrane. Consult project specifications or product data sheet for suggested application thickness and WFT/DFT coverage. Pacmastic 325 should be applied in at least 2 layers, "wet to wet". In other words, the first coat should have achieved sufficient "tack" so as not to slump off when second coat is applied but still be wet. The amount of time for this will be dependent upon ambient temperature and temperature of material at time of placement, but is usually achieved same day, and within the reach of workers as the job progresses, without having to go back and re-do areas already coated. |
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| | Consult CES-345 when applying by spray and also if embedding ptfe film into the wet mastic membrane. |
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| Work Life | 4 hours |
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| Cleanup | Mineral spirits |
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CURE TIME

| Temperature | Initial Set | Full Cure |
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| 70°F (21°C) | 36-48 hours | 7 days |

SAFETY

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| Safety | Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and safety data sheets before using. |
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| Ventilation | Provide thorough air circulation during and after application until the material has cured when used in enclosed areas. |
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Pacmastic™ 325 Membrane

PACKAGING & ESTIMATING

| Product | Code | Packaging |
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| Pacmastic 325 | 24336 | 5-gallon (4.7 gal/17.8 l) net pail |
| Pacmastic 325 | 24337 | 53-gallon (200 l) drum |
| Pacmastic 325 packed for air shipment | 24338 | 5-gallon (4.7 gal/17.8 l) net pail |

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| Theoretical Coverage | 14.7 sf/gal at 7/64" wft or 1/16" dft 7.9 sf/gal at 13/64" wft or 1/8" dft 5.4 sf/gal at 19/64" wft or 3/16" dft 4.0 sf/gal at 13/32" wft or 1/4" dft |
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| Storage & Shelf Life | Maintain products in original packaging and sealed until ready for use. Estimated shelf life of components is 12 months when stored in a dry area at 70°F (21°C). Actual shelf life may vary with storage conditions. |
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If there is any question with respect to the quality of the components check reactivity prior to use. For assistance consult with Armor.

TYPICAL PHYSICAL PROPERTIES

| Property | Typical Value |
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| Color | Black |
| Density | 8.6 lb/US gallon (1031 kg/m ³) |
| Solids % | 68 |
| Water vapor permeability | 0.027 perm inches |
| Thermal shock resistance 140°F (60°C) to -40°F (-40°C) | No cracking or disbondment of cured coating |
| Outdoor weathering | Excellent |
| Service temperature range | -40°F (-40°C) to 325°F (160°C) |

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