Product Technical Data



Rapid Dry™

Fast Dry Sealer Additive

Description

Rapid Dry™ is a proprietary blend of fortified latex copolymers specifically designed to shorten drying time for any type of pavement sealer. Rapid Dry™ reduces curing time, improves adhesion and flexibility and reduces scuffing and power steering marks in all types of pavement sealers when used as directed. Rapid Dry™ improves bond to aggregate, reducing roll out after opening to traffic.

Rapid Dry^TM does not cause "shock" or sudden, excessive thickening of sealer.

Reducing the time required for drying and curing improves productivity and can help reduce labor cost by shortening the waiting time between coats and before striping.

Usage

Please refer to technical data for individual sealer products to determine appropriate mix designs for specific traffic patterns. A minimum of 2 gallons of Rapid Dry™ per 100 gallons of sealer (prior to dilution) is required for meaningful effect. The amount of Rapid Dry™ may be increased for improved curing performance to a maximum of 4 gallons per 100 gallons of sealer. Exceeding this amount provides little or no additional benefit.

Rapid Dry^TM will thicken sealer only slightly. There is no need to dilute it with water prior to adding it to sealer.

After determining a mix design from the sealer technical data sheet, use Rapid Dry™ in the quantity indicated for additive in the chart to a maximum of 4 gallons per 100 gallons of sealer. In application equipment, dilute sealer with water first, add sand and then slowly pour Rapid Dry™ into the application unit while under continuous agitation.

Continue agitating the mixture until a uniform consistency is achieved.

Ideal drying conditions are temperatures of 70° F minimum, low humidity and direct sunlight. Application at night or under less than ideal conditions increases the time required for drying and curing.

Limitations

Apply only when ambient and pavement surface temperatures are a minimum of 50° F. during, and for at least 24 hours, after application. Do not apply if rain is imminent or forecast or if subsurface moisture is evident. Application in shaded areas or under overcast conditions will require additional drying time. Make sure the application is thoroughly dry prior to sealing. Protect from freezing. Product is unusable after being frozen. This product is for exterior use only.

KEY ADVANTAGES

- Reduces curing time
- Speeds drying time with rapid film strength development
- Improves bond to pavement surface
- Reduces scuffing and power steering marks
- Improves flexibility and resiliency

Typical Properties

PROPERTY	TYPICAL
Non-volatile, %	38.0 - 40.0
Ash, %	0.1 - 0.5
Viscosity, cps	<300
PH	7.0 - 10.0
Particle size, microns	<0.5
Specific Gravity	1.02
VOC Maximum, grams/liter	5.0
Color, wet	Bluish white

Precautions

Please read the Safety Data Sheet (SDS) for Rapid Dry™ before using for complete health and safety information.

Keep container closed when not in use. Rapid Dry™ may cause minor skin irritation. As with all chemicals, wear splash resistant goggles, protective gloves and clothing when handling. In case of skin or eye contact, immediately flush the area with clean water. Use outdoors only in well ventilated areas. Do not breathe fumes, mist, vapors or spray.

Packaging

5 gallon pails, 55 gallon drums and 250 gallon totes

Limited Warranty

The Brewer Company warrants this product to be of merchantable quality when stored, used and applied in accordance with the specifications and instructions on the product label and herein. This limited warranty represents the sole and exclusive warranty. The Brewer Company's liability under this limited warranty is limited to replacement of the product proven defective or, at its option, refund of the selling price.