



Technical Data Ultra 3 Additive

REV 7/24

DESCRIPTION:

GemSeal Ultra 3 latex is an additive used with coal tar emulsion sealcoats to provide a tougher protective sealing film. Ultra 3 should be used in all formulations containing sand to prevent aggregate rollout and increase life of film. Ultra 3 Latex complies with all FAA specifications and ASTM specifications for coal tar sealcoats. Ultra 3 latex additive is a milky blue latex containing proprietary surfactants and modifiers with a minimum solids content of 40%.

FEATURES:

- Superior adhesion, crack resistance, fast setup and proper sand suspension
- Reduces Wet Track Abrasion Resistance (ASTM D3910) loss by more than 50%
- Non flammable

INSTRUCTIONS FOR USE:

While agitating, slowly add mixing water to coal tar emulsion. Dilute Ultra 3 latex with equal parts water and slowly add to diluted coal tar emulsion. When materials are completely mixed then slowly add the sand. Continue mixing until all ingredients are uniformly mixed.

RECOMMENDED MIX DESIGN LIMITS:

GemSeal Coal Tar Emulsion (RP-355e)	100 gallons
Mix Water	35-45 gallons
Ultra 3 Latex	2-5 gallons
Silica Sand	200-500 lbs.

APPLICATION:

The coal tar emulsion mix containing Ultra 3 latex may be applied by conventional techniques. Allow minimum six hours drying time between coats on hot days. On cooler or overcast poor drying condition days allow 24 hours between coats. Allow 24 hours curing between last coating and striping with latex paint. Consult with GemSeal recommended guidelines for complete information.

COVERAGE:

Application rates for mixes containing Ultra 3 latex shall range from 0.10 to 0.15 gallons per square yard.

STORAGE:

Store in a cool, dry area. Avoid freezing. Product is no longer useful after freezing.

CLEANUP:

Use soap and water if product is still in emulsion state. Dried latex will be difficult to remove from tools and equipment. Use GemSeal hand cleaner to remove residue from hands.

CAUTION - WARNING:

This product may contain trace amounts of chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Seventy-seven percent of the mixture consists of ingredient(s) of unknown acute toxicity.

MANUFACTURING & CUSTOMER SERVICE:

Visit gemsealproducts.com or phone 866-264-8273 to find the location near you.

LIMITED WARRANTY

The statements made on this technical data sheet are believed to be true and accurate and are intended to provide a guide for approved application practices. As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose.