

# **Material Data Sheet**

PRODUCT NUMBER	PRODUCT	SPECIFICATION	SPEC. NUMBER
#1243	POLY ADD		#1243

### **DESCRIPTION:**

Asphalt Coatings Engineering's "Poly Add" is an anionic latex emulsion designed to modify sealers. PA, when added to sealer will enhance resistance petroleum products. PA, has a specific gravity of 1.1 and has 56% solids. When mixed as specified with Asphalt Coatings Engineering sealers, the modified product is usable on any asphalt surface. Poly Add is a polymer which increases the toughness and flexibility of the dried film and therefore, adds considerably to the wear characteristics of the sealer. Excellent for industrial and commercial parking lots, driveways, airports, walkways, traffic islands and etc.

## **MIXING:**

Mix thoroughly before using. When using Poly Add to obtain a specific mix design, it is important to follow proper mixing sequence. The water should be added to the concentrated sealer first, the sand should be added second and after these are thoroughly mixed the Poly Add should be added last. If some additional dilution is required this can take place as a final adjustment. The following are typical mix designs:

#### ACE SEAL

COAT	SEALER	WATER	SAND	POLY ADD	APPLICATION RATE
1ST COAT	100 GAL	30 - 35 GALS.	100 - 300 LB	1 - 3 GAL	.1013 GAL/SQ. YD.
2ND COAT	100 GAL	25 - 30 GALS.	NONE	NONE	.0813 GAL.SQ. YD.

### **APPLICATION:**

Recommended modification of sealer with Poly Add varies and is dependent upon the type of end use and the amount of traffic. Specific recommendations based on individual situations are available from Asphalt Coatings Engineering Technical Department or a company representative.

### **COVERAGE:**

Depends on specific Poly Add application. Note the table above for mix designs and usage rates.

## **GENERAL:**

Stir Poly Add before using, and keep from freezing, do not store in sunlight or where temperature exceeds 100 F. Container should be closed when not in use. Maximum storage stability 6 months. Do not take PA internally, and keep it out of the reach of children.

#### WARRANTY:

The statements made on this technical bulletin are believe to be true and accurate, and are intended to provide a guide for approved construction practices. Asphalt Coatings Engineering does not make nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material, as workmanship, weather construction equipment utilized and other variables affecting results are all beyond our control Asphalt Coatings Engineering 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. In no event shall Asphalt Coatings Engineering be liable for any injury, loss or damage, either direct, incidental or consequential, however arising, in connection with material or equipment furnished or work performed. Asphalt Coatings Engineering will not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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