



TECHNICAL DATA SHEET

ALGOLTEX C

TYPE

Algoltex C is a modified natural rubber latex formulated to be compatible with cationic bitumen emulsions.

APPLICATION

This product has been specifically developed to provide compatibility with a wide range of cationic bitumen emulsions for the various applications in road construction such as surface dressing, microsurfacing and tack-coats. Algoltex C can either be used as received or diluted using dilute hydrochloric acid (5%) prior to blending.

Incorporating between 2 to 5% (dry) rubber into a cationic bitumen emulsion enhances the durability and performance properties of the road surfacing by increasing the low temperature flexibility, reducing deformation at high temperatures and increasing adhesion between the bitumen, aggregate and substrate.

STORAGE

Store the product under shelter at temperature between 10°C and 33°C.
Avoid frost and exposure to direct sunlight during storage.

Like all rubber latex concentrate, phase separation ("creaming") will take place on storage. It is therefore important to remix the material upon receipt and to then stir it regularly at weekly intervals. Alternatively, if not stirred regularly 30 minutes mechanical stirring immediately prior to use will ensure homogeneity of the product.

<u>TYPICAL PROPERTIES</u>
Appearance latex : white
Total solid content: ~65,0% (65,0-66,0)
pH: ~4,5 (4,0-5,0)
Brookfield viscosity (cps): 600 Max (LVT Spindle 4/60 rpm @ 28°C)

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