



# ACRITRAFF 500

## Acrylic Traffic Marking Paint

### DESCRIPTION :

**Acritraff 500** is an acrylic ready mixed paint for marking roads, airfields and other traffic bearing surfaces. It is highly resistant to saponification and has excellent durability. After adequate drying, it provides a flexible scuff proof washable surface with an eggshell appearance. It may also be used for areas where moisture condensation may occur. Use of glass beads (drop-in) is recommended for reflective purpose.

### PHYSICAL DATA:

Binder	:	Acrylic copolymer
Pigments	:	Rutile titanium dioxide and/or colour pigments & functional extenders
Appearance	:	Eggshell
Color	:	Type I White – Type II Yellow – Type III Red – Type IV Black
Number of components	:	One
Specific gravity	:	Approx. 1.25
Solids by volume	:	Approx. 63%
Viscosity	:	148 sec. (Ford cup 4)
Consistency	:	70 – 90 KU
Dry opacity	:	0.92-0.95 ( 125 microns wet film thickness).
Drying times at 30°C	:	Dust dry : approx. 3 minutes
Depending on relative humidity	:	Hard dry : approx. 30 minutes
Flash point	:	Nonflammable

### APPLICATION DATA:

Application method	:	Brush, Special adjusted airless spray or Roller
Type of thinner	:	Organic Solvent
Percentage of thinner	:	Brush & roller : max. 10% by volume
	:	Air spray : 5% max. by volume
Recommended DFT	:	125 microns
Theo. Coverage <sup>a</sup> at 100 microns DFT	:	5 m <sup>2</sup> /kg

### REMARKS:

**Acritraff 500** prevents bleeding of lacks, bitumen and so on. The coating complies with current air pollution regulations. The coating is unaffected by U. V. radiation and is suitable for exterior application on asphalted roads and concrete surface.

### SHELF LIFE AND STORAGE

12 months from production date if stored in its original tightly closed container in a dry place away from direct sunlight and excessive heat.

E.S.S # 794/1995

*Disclaimer: The information & data contained herein are given in good faith but without warranty. We recommend that before using our products, the customer should make his/her own tests to determine the suitability of the products for his/her own purpose under his/her operating conditions. As the circumstances under which our products are stored, handled and used are beyond our control, we cannot assume any responsibility for their use by the customers.*

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