

TECHNICAL DATASHEET

TRAFFIC PAINTS

PRODUCT DESCRIPTION

A high quality solvent based traffic paint mixing the properties of chlorinated rubber and alkyd resins to provide a long-lasting, fast drying and highly resistant finish with superior resistance to wear and tear.

PRODUCT BENEFITS

- 1- High resistance to chemicals
- 2- Excellent abrasion resistance
- 3- Fast drying
- 4- Excellent dirt pickup
- 5- Good adhesion
- 6- Light reflection that improves the visibility at night or under adverse conditions.
- 7- High performance

RECOMMENDED USES

It could be used on concrete, asphalt, cement, curb stone and brick surfaces.

SURFACE PREPARATION

Surfaces must be clean and dry. Concrete floors must be free of curing compounds. Fresh asphalt must be cured for at least 1 month prior to coating to prevent bleeding. This product may be applied over existing sound alkyd based product.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Properties

Physical State Viscous Liquid

Color Range cf. catalogue

Specific Gravity, ISO 2811 $1.5 \pm 0.05 \text{ g/cm}^3$

Viscosity, ISO 2884 5- 10 poises

Drying Time, ASTM D5894 30 min-1h per coat to touch

Wet Film Thickness, ISO 2808 200 μm

Dry film Thickness, ISO 2808 120 μm

Recoat Time 2-4hours

Sag Resistance, ASTM D3730 Excellent

Leveling, ASTM D2801 Excellent

Scratching Resistance, ASTM D3003 ISO 0

Chemical Properties

Solids by Weight $73 \pm 2\%$

Solids by Volume $56 \pm 2\%$

PRIMING/ THINNING/APPLYING

No primer is required, but highly absorbent concrete surfaces need impregnation with Sealer with a dilution of 50%

Apply by brush, roller, airless spray or traffic paint equipment. Brush / Roller: 25% toluol for the first coat, 20% toluol for the second coat

Clean tools and equipment with solvent after use.

PACKING

In cylindrical tin containers of the following capacities:

- 1 US Quart = 0.95 L.
- 1 US gallon = 3.78 L.
- 1Pail (5 U.S.G.) = 20L

STORAGE

Avoid frost & excessive heat.

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.
All details about working with our products should be adapted to prevailing local conditions and materials used.