

# WATER BASED KERB MARKING PAINT

## PRODUCT DESCRIPTION

**Colour:** White, Yellow, Black

**Finish:** Matt to Semi-Gloss

A versatile and a cost effective water base kerb marking paint. Free from toxic solvent & heavy metals or their compositions. Free from aromatic hydrocarbons. It is suitable for concrete, kerbs and stone surfaces.

It complies with BS 6044, IS 164.

## AREA OF APPLICATION

It can be used over concrete sideways, parking lots and pavements, kerbs, dividers, city roads, metal surfaces, residential complexes, crash barriers, industrial premises and shopping malls.

## TECHNICAL CHARACTERISTICS

Parameter	AMITEK Result
Surface Dry	20 minutes
Hard Dry	45 minutes
Luminance Factor	0.80
Bleed Resistance	≤ 0.05
Hiding Power	≥ 0.95
Flash Point	>30°C
Alkali Resistance	No deterioration of surface observed
Recommended DFT	24 – 34 micron
Recommended WFT per coat	60 - 85 micron
Theoretical Coverage	16 sq mtr / ltr @25 micron;11 sq mtr /ltr @ 35 micron
Non – Volatile Content %	35-45%

## UNIQUE SELLING POINTS

- Matt to semi-gloss.
- Fast drying properties.
- Superior exterior durability and dirt and pick up resistance.
- Easy application methods.

## STORAGE & STABILITY

12 months after delivery, when kept in original packaging in a cool, dry & covered place. Material can show a tendency towards sedimentation during transport & storage. After stirred up homogeneously, the material will be ready to use. For industrial / professional use only. Keep away from children. Refer to the MSDS sheet before use. Make sure lids are properly closed and resealed properly to avoid any spillage during preparation work or transportation. Strictly comply with all local and federal regulations during storage, application and disposal of paints.

## PACKAGING & SHIPMENT

- Packaging: 20 Ltr. Pails.
- Packaging properly labelled & marked.
- No dangerous good for transport.

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## SURFACE PREPARATION

Before application, the surface shall be dry, clean and free of dust, loose particles, salt, grease or oil. Wire brushing & water washing is recommended for thorough removal of dust from the surface. Heavy deposits of earlier paint or curing compounds should be removed. The surface should be dry. The manufacturer will not be liable for failures of adhesion on any polished surface. Temperature: Ambient temperature should be 0°C to 35°C.

Drying Time: Relative air humidity 60% and air temperature 30°C. Higher temperature may reduce the drying time. Under cold and humid conditions the paint would require longer drying time.

Rain Resistance: Rain should not fall 30 minutes prior to expiry of no pick up time. At high air humidity (> 75% Hrel), the time until safety is reached can be increased.

## APPLICATION

Paint must be stirred until homogenous. Can be applied using conventional spray, airless spray and brush. Ambient temperature more than dew point at least 5°C & wind speed must be lower than 25 km/h. Application machines must be cleaned immediately after use with water. At low temperature, the paint becomes thick flowing.

Brush	Recommended thinner : Municipal/ Potable water
	Volume of Thinner : 5 - 15 %
Air spray	Recommended Thinner : Municipal/ Potable water
	Volume of Thinner : 10 - 30 %
	Nozzle Orifice : 1.5 - 3.0 mm
	Nozzle Pressure : 0.3 - 0.4 MPa (=approx 3 - 4 atm; 43 - 57 p.s.i)
Airless Spray	Recommended Thinner : Municipal/ Potable water
	Volume of Thinner : 5 - 15 %
	Nozzle Orifice : 0.33 – 0.49 mm
	Nozzle Pressure : 12 - 15 MPa (=approx 3 - 4 atm; 43 - 57 p.s.i)


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