



Product Code	• ITMF – 001 / 002 / 003
Product Description	• An Eco friendly, nontoxic, superior quality, water-based coating.
Intended Uses	• Used to mark fields, Astro turf, artificial grass and other grass surfaces without destroying the grass roots.
Features & Benefits	• Quick Drying • Smooth & Flowable • Excellent U.V Resistance • Excellent Adhesion & flexibility. • High whiteness & coverage
Product Information	Appearance: Low Sheen Colours: White, Red, Blue, Yellow and others Solids: Approx.50 – 54% by volume Approx. 65 – 70% by weight Density: Approx. 1.27 kg/lit Recommended Dry Film Thickness: Min 180µm. Max 360µm per coat Recommended Wet Film Thickness: Min 360µm. Max 720µm per coat Spreading Rate: Approx. 2m²/lit per coat at 360µm Viscosity at 23°C: 90 - 95 KU Flash Point: Non – Flammable Binder Type: Acrylic Emulsion This product is manufactured under strict SABS ISO 9001 : 2015 quality standards.
Application Details	Mixing: Stir thoroughly with a flat paddle until homogenous and occasionally during use. Method: Airless spray or Conventional Spray Thinning: New Markings: 1 Part Prostar TurfStar : 1 Part water Re Markings: 1 Part TurfStar : 2 Parts Water Cleaning: Water clean-up Conditions: Surface Temperature between 10 - 35°C Relative Humidity maximum 80% or minimum 3°C above dew point. Drying Time: 30 minutes – Depending on temperature and humidity 2 Hours – Depending on climatic condition. Cooler temperature extends drying times. Re-coating Time: The displays are approximate and are based on 23°C in climate-controlled environment Coats Required: 1 Coat by Spray Cleaning of Equipment: After use, remove as much product as possible, and then clean immediately with water.
Surface Preparation	If there is excessive dirt on the grass, artificial grass or Astro-Turf, clean & allow to dry before application 1. NEW MARKINGS : • Prostar Turfstar must be applied to grass surfaces. • Do not apply on moist grass (i.e. dew or rain). • Do not apply if rain is expected within the following four-eight hours. • For best results apply on the grass surfaces, that has been mowed to a similar height and consistency. Mix Ratio for New Markings: 1 Part TurfStar : 1 Part Water 2. RE MARKINGS : • Prostar Turfstar must be applied to grass surfaces. • Do not apply on moist grass (i.e. dew or rain). • Do not apply if rain is expected within the following four-eight hours. • For best results apply on the grass surfaces, that has been mowed to a similar height and consistency. Mix Ratio for New Markings: 1 Part TurfStar : 2 Part Water



Precautions	• Do not apply during inclement of extreme weather conditions (wet, below 10°C or above 35°C).
Safety Precautions	• Keep out of reach of children. • If product is ingested seek immediate medical advice. • In case of eye contact seek medical attention. • Ensure that product is stored in a cool dry. • To avoid any risk of spillage, always transport in a secure upright position.
Storage Conditions	• Store in a cool, dry place away from direct sunlight or extreme cold. • Open containers should not be stacked

Disclaimer:

The recommendations contained herein are given in all good faith and are meant to guide the specify or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No Guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

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