

## Product Information:

# ANKOR ST

## Corrosion Preventative



### Description:

Ankor ST is a solvent deposited, short to medium term rust preventative, for use on components that are exposed for relatively short time periods or in less harsh environments. This product has low surface tension and viscosity and therefore spreads rapidly, penetrating into less accessible areas and covering all surfaces however irregular. It dries to leave a continuous protective coating of petroleum products and additives that afford rust preventative properties. The coating can be built up by additional applications. Ankor ST is particularly useful where the metal parts to be treated are wet, as the chemistry of this product ensures the product has an attraction to the metal surface and hence completely displaces all traces of water before laying down the protective rust preventing film.

### Applications:

Ankor ST is recommended as a short-term de-watering corrosion preventative for parts stored under cover outdoors and as a short to medium term corrosion preventative for indoor use. It is also particularly suitable for use as an inter-optional corrosion preventative for the de-watering and protection of machined components prior to subsequent treatment. Ankor ST is recommended for the short to medium term protection of bright steel wire, bars, billets and sheets.

Ankor ST is easily applied by spraying, brushing or dipping. The low viscosity of the product ensures minimum drag out when using a dipping process and in large scale systems this can show significant savings, over other types of products. The product is ready for use straight from the drum, no stirring or mixing is required. However, the drum must be kept closed to avoid excessive evaporation of the solvent. If parts that have been treated with Ankor ST are to be subsequently painted, the coating must be removed prior to painting and this can be achieved using our Tabor OK or Purolene. White spirit, kerosene and other hydrocarbon solvents may also be used.

### Protection Performance:

✓ Indoors	4 months
✓ Covered Outdoors	2 months
✗ Outdoors	Not recommended

### Physical Characteristics:

Appearance	Pale Amber liquid
Density @ 15°C	0.810
Viscosity @ 40°C (cSt)	1.96
Closed Flash Point (°C)	65
Film Thickness (µm)	2.5
Dewatering	Yes

Figures based on average production values

Part No.s: AST025 , AST205

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