

APEXIOR COMPOUND NO.1

Metal Tek®



Metal Tek® Apexior Compound No. 1 is specially created for interior surface of steam plants including boilers, economizers, calorifiers, turbines and hot water tanks of temperature above 100°C.

FEATURES

- Air dries, easy to apply
- Easily re-coatable
- Resistant to boiling water/steam to 700°F
- Increases heat transfer efficiency
- Outstanding resistance to thermal shock (immersion)
- Inert to water treatment
- Prevents corrosion in standby service
- Prevents scale buildip
- Surface tolerant features.

APPLICATION

Typical applications for steam generating equipment, hot condensate return tanks, hot process tanks, mud and steam drums, steam traps, sterilizing equipment and heat recovery system.

INSTRUCTION

Remove all surface imperfections that will induce premature coating system failure. Chip or scrape off weld splatter. Grind down sharp and rough edges, gauges and pits. Redisperse any settled-out pigments by stirring with a paint paddle followed by thorough mixing to a uniform consistency with an explosion-proof or air driven power mixer. Do not open containers until ready to use. May be applied by conventional spray, airless spray or brush. Do not apply in heavier films than specified since blistering may occur. During application, ventilate area with high volume of air.

SAFETY HANDLING CONSIDERATION

Keep away from direct sun light or from heat and flame. Do not breathe vapors. Ensure to use in a well-ventilated area during mixing and application. Wear an appropriate protective gloves and safety goggles while handling the product.

Avoid eye and skin contact. In case of of contact with skin or eyes, wash and rinse with water immediately. Get medical attention if irritation develops and persists.

Store in a cool and dry place.

More details, please refer to the MSDS.

SPECIFICATIONS

Physical state	Liquid paste
Odour	Mild
pH	Not applicable
Solubility in water	Slight
Specific gravity	1.10
Vapor pressure	Less than 5mmHg at 27°C
Vapor density	Not applicable
Evaporation rate	Not applicable
Color	Grayish black
Content	3 kg
IMPA Code	450561