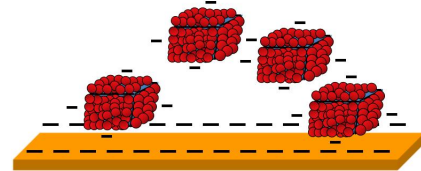




atA-M5000 - Membrane Antisealant - High Iron/Phosphate



ADVANTAGES

- atA-M5000 is designed to inhibit inorganic scale formation in leachate membrane separation processes.
- atA-M5000 controls Calcium carbonate scale formation without acid up to a CCPP of 900.
- atA-M5000 prevents Calcium Phosphate scale formation without acid up to a CPSI of 1.2.
- atA-M5000 effectively stabilizes metal ions and disperses insoluble metal oxides in the reject.
- atA-M5000 controls Calcium Fluoride, Calcium Sulfate, Barium Sulfate and Strontium Sulfate scales in waters with a high fouling potential.
- atA-M5000 is environmentally compatible, especially where discharge of waste into the environment is a concern.

TYPICAL PROPERTIES

Appearance.....	Clear Colorless to light yellow liquid
Odor.....	Characteristic Odor
Solubility in water.....	Complete
pH(as is) @25 C	2-3
Specific Gravity.....	1.15±0.05 (g/cm ³)

SAFETY AND HANGLING

Store in a cool, dry place. In accordance with good safety practice, handle with care and avoid contact with eyes and prolonged or repeated contact with skin . For more information , See the Material Safety Date Sheet provided with this product.

CHEMICAL FEEDING AND CONTROL

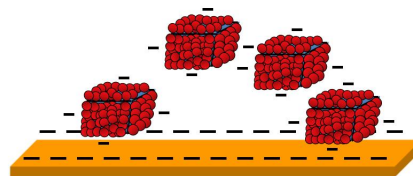
atA-M5000 is normally fed continuously prior to the final cartridge filter. It should be injected by chemical dosing pump from a dilution tank or directly from the drum to the feed water line . The amount of AQUACARE-A-102 FE required to inhibit scale formation depends on the quality of feed water and size of the membrane system. The specific dosage rates will be specified by your atA technical representative.

PACKAGING

atA-M5000 is packaged in 25 KG non-returnable plastic drums.



atA-M5000-反渗透膜阻垢剂 高效铁/磷型



优点

atA-M5000 是一种优质的垃圾渗滤液专用型阻垢剂，用于防止膜分离过程中无机垢的形成。
atA-M5000 在 LSI 达到 2.8 时阻止碳酸钙垢的形成而无需添加酸，在铁离子含量适中的情况下仍然保持良好的结垢抑制力。
atA-M5000 在浓水中能有效的稳定金属离子和分散不可溶解的金属氧化物。
atA-M5000 能够在成垢倾向极其强的条件下，控制氯化钙、磷酸钙、硫酸钙、硫酸钡、和硫酸锶垢。
atA-M5000 对环境无不良影响，特别适用于对废水排放有特殊要求的场所。

典型性状

外观.....	清澈黄色至琥珀色液体
气味.....	特征性气味
水溶性.....	完全溶解
pH@(25°C).....	2-3
密度.....	1.15±0.05(g/cm ³)

安全和操作

贮存于阴凉干燥处。请根据良好的安全惯例，谨慎操作，防止眼部接触和过长的皮肤接触。更多信息参见与产品同时提供的材料安全数据单 (MSDS)。

化学制剂添加与控制

atA-M5000 通常被持续地加入最后一级保安过滤器的前端。本品应由稀释水箱或者包装桶通过制剂添加比例泵注入给水管道。抑制结垢形成所需的atA-M5000 剂量取决于给水质量和膜系统的规模大小。具体的控制范围将由技术人员制定，他们也可以帮助您为系统确定合适的添加量。

包装

atA-M5000 以 25 公斤不可返还塑料桶包装。