

PRODUCT BULLETIN

MAKS 6287N-D

GEOHERMAL SCALE INHIBITOR

GENERAL DESCRIPTION

MAKS 6287N-D is a concentrated dispersant specifically formulated for effective control of silica/metal silicate deposits, clay, and suspended solids in geothermal wells and surface equipment. It also provides excellent inhibition of calcium salt scale and maintains its performance even in the presence of iron.

MAIN APPLICATIONS

MAKS 6287N-D is a specially formulated blend of threshold scale inhibitors and dispersants designed for geothermal well waters with high silica concentrations.

PRODUCT BENEFITS

- Supplied in liquid form for safe and easy handling.
- Provides excellent performance over a wide pH range.
- Offers cost-effective treatment due to its low dosage requirement.
- Reduces pipe fouling and maintenance by preventing scale and deposit formation.
- An effective scale inhibitor for silica and calcium salt deposits in all types of geothermal waters.

DOSAGE & FEEDING

Maximum protection is achieved by continuous dosing from the initial point where the water enters the system in all geothermal wells. The product may be dosed directly from its original container or diluted with deionized water and applied using a chemical dosing pump. The required dosage may vary depending on feedwater quality, silica concentration, and operating conditions.

Your **BİMAKS** representative will recommend the optimum dosage based on specific system parameters to ensure maximum treatment performance.

MATERIALS: Chemical storage tanks, dosing pumps, and chemical feed lines should be constructed of Type 304 stainless steel, CPVC, PE, PP, Plaste 4300, or Plaste 7122.

Do not use brass, neoprene, Viton, Buna-N, polyurethane (PU), EPDM, or Hypalon for components that come into direct contact with the undiluted product.

HANDLING-STORAGE-SHIPPING

As a standard precaution with all chemicals we recommend the use of personal protective equipments such as goggles and rubber gloves when handling. Consult the Material Safety Data Sheet as the only official source of Environmental and Safety information.

MAKS 6287N-D has a minimum shelf life of 24 months when stored in its original, tightly sealed container under normal storage conditions in plastic (PE, PP, or PVC) or fiberglass containers. Protect from extreme temperatures, including excessive heat and freezing conditions.

MAKS 6287N-D is available in non-returnable containers of different sizes.

REMARKS

If you need assistance or more information on this product, please call 0 850 522 71 04. For more news about **BİMAKS** Company, visit our website at www.bimakskimya.com.tr.