

Physical Water Softener For Domestic Applications (Washing Machine)

What is Physical water softener ?

A Physical water softener is a process of water softening without any change in the chemistry of the water. This means no chemical is added or taken out from water. The process is done with the application of magnet in the device.

Water passes through the device to encounter magnetic field. Magnetic poles of water molecules are activated, the positive calcium ions and negative carbonate ion get attracted and collide. Thereby CaCO_3 molecules corresponding to Argonite are formed. These are microscopically small & flow with water instead of forming scale crusts. Thus water is physically softened.

Product :Aqua Merit



Benefits of using Aqua merit

- Saves detergent
- Very less scale on tub of washing machine
- Less scale on heating coil
- Less detergent traces on washed cloths ,good for people allergic to detergent.
- Less repair in washing machine

Test Procedure

1. Fix at the inlet valve of the washing machine and you will find more foam formation in the washing machine tub.
2. The increase in foam formation will not be observed with fake product .You will observe more foam when water passed through the device.
3. You can reduce the detergent dose by 20% and you will find same wash quality even with less detergent This will not be case in case of fake product
4. Over time, the washing tub will remain scale free, reduced scale will improve the performance of the washing machine

Installation

Aqua Merit



Note : Fix to inlet of washing machine

Registered Office

Hepzhi Towers, Plot No 32/A,
Mezzanine Floor, Doddankundi,
KIADB Industrial Area, 1st Phase,
Mahadevpura Post, Behind Graphite
India Bangalore -560 048
Tel: + 91 80 2847 6795 / 96,
Toll free number : 854 9999 493
Email : info@ecocrystal.in

Manufacturing Unit

Eco Crystal Pvt Ltd,
Plot no-80 (corner),
Malur 4th phase industrial area,
Sy-no129, part H, Hoskote Village,
Lakkur Hobli, Malur Taluk,
Kolar Dist -563 130.

Regional Office

68, Jodhpur park,
Kolkata - 700068
Mob: +91 6290969325

Branch Office

Office no. 208, 2nd floor,
Commerce House Bajirao
Premises, CHSL, Bajirao road,
Sadashiv Peth, Pune 411030.
Mob.+91 9364001991