

## □ **MAINTENANCE**

- **Cleaning.** Cleaning of all Ilva floors and tiles, glazed, polished or natural, must be carried out by using water and floor detergents combined with disinfectants or perfumes if desired. To make cleaning easier, all spills should be cleaned as soon as possible. Allow the detergent to act on the soil load for a few minutes before cleaning. After removing all the detergent, rinse thoroughly with clean water.
  - **Waxes.** Waxes or top finishes are not recommended as they form a coating that deteriorates the floor aspect and entraps dirt making it more difficult to clean. If You wish to apply such products it is advisable to remove them from time to time with the products marketed by the same companies.
  - **Abrasives.** It is specially recommended to avoid the use of abrasives for the cleaning of polished porcelain stones. In order to keep their shine it is convenient to keep them free from abrasive dirt, such as sand. In public places it is convenient to put carpets for scraping sand off shoes at the entrance in order to avoid the carrying of abrasives from outside which may damage the surface of tiles.
  - **Stainability problems.** All materials, of every and any nature (natural stone, marble, granite, wood, metal, rubber, plastic, glazed and non-glazed ceramics) present a superficial microporosity. In Ilva products such microporosity is practically null, however polished porcelain stone is treated with a hydrorepellent sealer to minimize eventual stainability problems. Customer may repeat the procedure or apply the product over non-polished tiles mainly when the tiles are used in areas that are prone to excessive spills, such as printer's installations, or when light in color tiles are installed with dark colored grout or vice versa. A proper penetrating sealer which fills the pores making the tiles impervious to surface staining should be used. Ilva seals the polished tiles with the Fila MP 90 penetrating sealer made in Italy. Consult our technical department before carrying out such application.
- **Resistance to chemical attack.** Our tiles are resistant to strong acid and alkaline products except for the hydrofluoric acid which attacks all kind of glass or glaze. We specially recommend to avoid application of this acid or its salts and derivatives.