



## *Hydrapox JT*

### *Solvent Free Epoxy Jointing Compound*

#### **Description**

Hydrapox JT is a solvent free, two component jointing compound for grouting all types of ceramic tiles, mosaics, floor bricks, natural stone slabs and similar materials – in areas where conventional cement based mortar do not satisfy the requirements for hygiene, mechanical strength and resistance to chemical attack.

#### **Object**

Use as jointing compound in :

Food industry : Kitchens, refrigerating rooms, dairies, abattoirs, butcheries, meat and fish processing industries.

Chemical Industry : Laboratories, pharmaceutical plants, sewage treatment work etc.

Other Industries : Printing works, textile industry, leather industry etc.

Others : Hospitals, animal hospitals, swimming pools, showers, hotel, restaurants, schools, shopping malls, sir terminals, water reservoirs etc.

#### **Prerequisites**

After setting the ceramic tiles the usual curing time must be observe before jointing can take place. The joints, especially the edges of the tiles, must be free from mortar, grease, oil, loose particle etc. and air day at the surface. When dimensioning the joints the ration width/depth ought to be 1:2. It is recommended to bring Hydrapox JT to the most suitable working temperature by placing it in a room of about 20 °C for at least 24 hr.

#### **Chemical Properties**

A detail list about the resistance of Hydrapox JT to a wide range of chemicals is available upon request.

#### **Mixing**

Hydrapox JT is delivered in 2 parts which ratio must not be altered. Stir part A and mix it thoroughly together with part B with a slowly running drilling machine provide with simple hook so as to avoid the formation of bubbles.

#### **Temperature Resistance**

Hydrapox JT has good thermal property but must not be exposed over 100°C

#### **Joint Grouting**

Fill the joint completely with Hydrapox JT by means of a hard rubber or plastic trowel or with a gun. Remove excess material immediately after grouting by screeding diagonally with a trowel, thus facilitating the cleaning and reducing the consumption.

#### **Characteristic**

Adhesion to ceramic tiles : 10 MPa

Tensile Strength : 15 MPa

Compressive Strength : 50 MPa

#### **Cleaning of Tiles**

Clean the surface after a short time of maturity i.e. 10-60 minutes after grouting by screeding diagonally with trowel, thus facilitating the cleaning and reducing the consumption.

### **Cleaning Tools**

The working equipment, tools etc., can be mechanically cleaned by using brushes in combination with Xylene or other aromatic hydrocarbon solvent. The cleaning should be done immediately after the completion of the work and within the pot life of the material to avoid sediments on the equipments, tools etc.

### **Storage**

In unopened packs, Hydrapox JT has a shelf life of at least 12 months when stored in warehouse conditions below 35 ° C. It should, however not be stored at very low temperatures, to guarantee a good working consistency.

### **Packaging**

9 Kg./Set

### **Precaution**

Hydrapox JT can cause an allergic reaction after prolonged contact with sensitive skin. Therefore avoid contact with skin and use protective ointment. Rubber gloves and protective clothing are recommended. After contact with skin wash immediately with plenty of water and soap. Do not use solvents. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. Ensure good air circulation in the room.

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