

**EUXIT 302**  
**ACRYLIC RESIN FOR NORMAL AND COLOURED MORTAR**

**Description**

Solvent free two-component acrylic resin formulated with a peroxide hardener.

**Main purpose**

**EUXIT 302** has a wide range of application for

- Flooring of new buildings.
- Floor maintenance.
- Repair edges of stairs ..... etc. .
- Repair bridges and concrete roads.
- Repair walls and machine basements ..... etc. .
- Repair of runways.

**Product characteristics**

**EUXIT 302** gives , whether filled with our non-pigmented filler or with our pigmented filler, very high early strength. As the chemical reaction starts already at -10oC, these advantage can be used for instance for repair-work in cool stores.

**EUXIT 302** is free of yellowing and shows a very good resistance to acids, alkalis and chemical solvents.

**Technical data**

| <b>EUXIT 302</b>                     | <b>EUXIT 302</b>  |                   |
|--------------------------------------|-------------------|-------------------|
| Gray or coloured mortar ratio        | EUXIT 302/        | filler 1:6.       |
| Approx. depending on filler .        |                   |                   |
| Viscosity at 20oC/cps                | 80-100            | ---               |
| Specific Gravity at 20oC (g/cm3)     | 1,0               | 2,0               |
| Potlife at 20oC min.                 | 15                | 15                |
| Minimum hardening temperature        | -10oC             | -10oC             |
| Compressive strength/2 h N/mm2---    | 50-60             |                   |
| Compressive strength/2 days N/mm2 39 |                   | 130-150           |
| Tensile bending property N/mm2 16    | 35-40             |                   |
| Tensile strength N/mm2               | 5                 | ---               |
| Volume shrinkage %                   | 12                | 0,3               |
| Linear shrinkage %                   | 1,0               | ---               |
| Adhesion on concrete                 | concrete fracture | concrete fracture |
| Flash point oC                       | + 10              | ---               |
| Colour                               | colourless        | gray or           |
| other                                | colour            |                   |
| Storage life in months at 20oC       | 12                | ---               |

### **Surface Preparation**

Cement bound surfaces must be dry, firm, offer good traction, and be free from grout, dust and dirt particles, and additionally free from oil, grease and other impurities which can adversely affect uniform adhesion. If considered necessary, the surface should be sandblasted, flame-scaled, milled or ground.

### **Application**

**EUXIT 302** is supplied in correct mix ratio (resin/hardener). Hardener must be thoroughly mixed with the resin. Please consult our technical leaflet with the mixing instructions.

If a mortar has to be made, mix first the resin and hardener and then add filler up to the desired consistency. Mix well resin and filler by using a drilling machine. **EUXIT 302** can be filled up with filler up to a ratio (weight) of 1:6 the applied mortar has to be protected from humidity for 6-8 hours, otherwise the colour of the mortar surface may change to white or the surface may not harden thoroughly. **EUXIT 302** mortar can be applied by trowel.

### **Container Sizes**

Containers of 5 kg / 10 kg / 25 kg / 200 kg available.  
container sizes and colour of **EUXIT 302** filler  
Filler in bags 25 kg; standard colour gray  
for other please contact our sales service.