

## SPECIFICATION AND METHODOLOGY FOR COLD JOINTS

### Specification for cold joint

Apply one thick coat of acrylic bonding agent to the cold joint with **MYK Asoplast MZ**.

The product should demonstrate following properties

- Acrylic bonding agent
- Non-corrosive
- Excellent bonding strength
- Flexural tensile strength
- Resistant against chemicals
- Decrease water permeability

### Methodology

**Step-1:** Products recommended

**Step-2:** surface preparation

**Step-3:** Application of **MYK Asoplast MZ**

### Products recommended: - **MYK ASOPLAST-MZ**

It is a single component acrylic co-polymer dispersive adhesion agent.

### Surface preparation

- Chipping the existing surface.
- Then scrubbing the surface thoroughly by a mechanical means for better adhesion.
- Finally the surface of the concrete floor should be uniform, cleanliness, roughness with good bond strength and compressive strength which are the most important factors.

### Application of MYK Asoplast MZ

- **MYK ASOPLAST-MZ** is mixed with cement in the ratio 1:3 for better dispersion.
- Pre-wet the treated surface before doing the application.
- Then spread the mixture horizontally by brush on the surface.
- Concreting is carried out at the fresh stage of application.

### Consumption

The consumption (Coverage) largely depends upon the application method, conditions, the porosity, texture, type & General Condition of the surface; the estimated of **MYK Asoplast MZ** approximate **2.3-3.0 kg/m<sup>2</sup>**.