

## Adva-Latex P Acrylic-based primer, latex admixture & bonding agent



### Product Description

A multi-purpose a co-polymer acrylic-based & water-based primer and bonding agent with a wide range of applications which, after drying, helps to inhibit the penetration of water from subsequently applied materials and improve the adhesion strength.

**Adva-Latex P** can be used for priming gypsum board, gypsum-based plasters, and screeds. It can also be used as a bonding agent for the cementitious adhesive system to improve flexibility, tensile adhesion and minimize cracking & shrinkage.

### Characteristics / Advantages

- Improves the adhesion and increases the flexibility and elasticity.
- Bonding layer between old and new concrete or mortar layers.
- Primers for different substrates
- Improves water retention, plasticity, flexibility and workability of fresh mixtures.
- Ideal for repairing work and greatly extends the life of the repaired area.
- Reduce shrinkage and prevents resulting cracks.
- Increase the water impermeable and reduce the alkali attack.
- Increases impact and abrasion resistance and freeze/thaw stability for long lasting durability

### Area of Application

- Primers suitable for all kinds of cementitious substrates such as plaster, renders, screed and before self levelling application.
- Primer for the concrete blocks and AAC blocks
- Preparing 2K Waterproofing slurry for different application areas such as basements, swimming pools, ducts, tunnels and underpasses.
- Mixing with the cementitious based adhesive to improve the overall properties.
- Mixing with screed layer to enhance the flexural & tensile strength as well as reducing the shrinkage of fresh applied screed layer.
- Suitable to be mixed with the cementitious grout-based materials.

### Application Instruction

1. **Adva-Latex P** should be thoroughly stirred very well before use.
2. The substrate must be clean and free of dust, loose materials, oil, grease or old plaster, paint, cement residues etc.
3. **Adva-Latex P** is added into the mixing water of mortars or adhesive. The mixing ratio of Adva- Latex to water could be from 1:1 up to 1:5, depending on the desired effect and the technical requirements.
4. For Primer Application, apply the priming coats evenly with a soft broom or brush, over the sound, clean and dust-free surface and leave to dry thoroughly to a clear, thin blue film before beginning any subsequent work.
5. Clean tools and equipment with clean water immediately after use. Cured material must be removed mechanically.

### Physical Properties

|                     |                       |
|---------------------|-----------------------|
| Appearance          | Milky Liquid          |
| Solubility In Water | Soluble               |
| pH                  | Approx. 8.5-10        |
| Density             | 1.1 g/cm <sup>3</sup> |
| odor                | slightly sharp        |
| Boiling Point       | 150 °C                |

### Packing

- Adva-latex P is supplied in plastic containers of 5 and 20 Liters.

### Limitation

- Don't allow the product to come in contact directly with any of non-recommended surfaces such as metal, glass, vinyl, etc.
- Will not adhere to Teflon layer, silicone membrane, polyethylene sheets, oil paints and greases, mold release agents and similar materials. Do not allow to freeze.
- Use with proper ventilation.

### Handling and storage

- Keep stored in the original container only.
- Close the container tightly after each use.
- Store and use between temperatures of 10°C and 40°C.
- Sealed original container of this product are guaranteed to be of good quality for one year if stored off the ground in a dry area, at temperature > 0°C and < 40°C.

### Cleaning

- Clean tools and equipment with clean water immediately after use.