



CEMENTOL®

ELASTOSIL 34 - PRAH

Powdered binding agent for polymer-modified mortars and concretes

FIELD OF APPLICATION

Cementol Elastosil 34 – PRAH is a redispersible polymer **powder** used as a mortar or a concrete additive to achieve:

- improved workability,
- better water retention – less evaporation,
- improved adhesion of fresh mortars and concretes on hardened mortars and concretes of concrete / mortar,
- improved impermeability to water and other substances (oil, benzine, etc.),
- improved resistance to abrasion.

Due to its properties, **Cementol Elastosil 34 – PRAH** is primarily used to prepare high quality dry cement-based repair mortars and thin-bed adhesives for ceramic tiles and other building materials.

DOSAGE AND INSTRUCTIONS FOR USE

1. Dosage: 5 – 10% of cement weight, depends on the required properties.
2. **Cementol Elastosil 34 – PRAH** is mixed into the dry mixture of cement and filler so as to get a uniform distribution. Add mixing water until obtaining the proper consistency. Leave to rest for 5 – 10 minutes, then remix and use.
3. Prepare only as much material as you can use immediately.
4. Mortars, concretes or thin-bed adhesives should only be placed onto clean and sound surfaces which are uniformly saturated with water, yet free of any standing water.
5. Freshly placed mortar or concrete has to be protected from quick drying (by covering it with wet burlap, foil or fresh concrete protection finish **Kontrasol 22V**) and freezing.
6. Mixing devices and tools have to be cleaned with water immediately after use!

Note: Other additives could be added to the mortars prepared with **Cementol Elastosil 34 – PRAH**

(antifoaming, air-entraining, water resisting, plasticizing,...) to achieve specific properties of repair mortar but previous trials should be done!

PACKING

- 25 kg sacks

STORAGE

- Store the product in dry and well-ventilated places, protected from damage and humidity.
- In tightly closed and undamaged packaging, the shelf life of the product is min. 1 year from the production date.
- The product may still be used after the date of expiry, but the characteristics important for the intended use have to be examined.

CEMENTOL®
ELASTOSIL 34 - PRAH
*Powdered binding agent for polymer-
modified mortars and concretes*



SAFETY PRECAUTIONS

General instructions for working with chemicals should be observed when working with **Cementol Elastosil 34 - PRAH**:

- Eating, drinking or smoking during work is prohibit.
- After finishing work, hands should be thoroughly washed with water.

NOTE

Instructions are given on the basis of examinations and technical experience of the firm. Due to specific conditions and work methods, preliminary tests are advised for every type of use. Since we cannot influence the course of work, we cannot be held responsible for its quality.