

main properties:

- enhances render adhesion
- reduces substrate water absorption
- equalises substrate water absorption
- provides high vapour permeability
- reduces risk of algae and fungi growth

product description and areas of application:

Coloured primer based on low-alkali polymer-silicates and copolymer adhesive intended for proper preparation of substrates for TERRIX® RD-PS and TERRIX® RD-PS-S renders.

Suitable for priming all typical substrates and is designed for external use. Part of TERRIX® EW1, EW2, W1, W2, W3 and EWIR 1 systems. To be applied on mineral substrates (such as concrete, lime render, cement-lime render and cement render) and on substrates covered with well set and bound polymer-based coatings.

technical data:

Base binder: special modified potassium water glass and copolymer adhesive;

Pigments: nonorganic pigments only;

Density: ca. 1.3 g/cm³;

Content of solids: min. 44%;

Colour: white or coloured to the render colour

Usage: ca. 0.20 l/m² (depending on the substrate water absorption);

Temperature of application (air and substrate): from +5°C to +25°C;

Relative humidity: ≤75%

Packaging: Single-use plastic packaging, 5l or 10l;

Storage: The product should be stored in its original sealed packaging, in a cool, dry and frost-protected room. After opening and using some of the contents, the packaging should be resealed and remainder of the product should be used as soon as possible.

Shelf life: 12 months from manufacture date specified on the packaging, provided that the storage requirements are observed.

Note: The product must be kept out of the reach of children;

application:

Substrate preparation:

Apply to a sound and clean substrate (without cracks and delaminations), degreased, even and dry, and biological or chemical efflorescence free). The substrate should be free of algae/fungi growth.

In case of microbial contamination, the substrate should be cleaned with a power washer. Subsequently Terrix® PR-AR solution for removing microbial contamination to be applied as per product manual. Any loose layers that are not bounded to the substrate (such as loose plasters or flaked paint coats) should be removed. Wash and degrease old and/ or dirty substrate with water and product Terrix® PR-CL cleaning agent. If there are any large irregularities to the substrate, these should be levelled out by using levelling compound. Small irregularities can be levelled with levelling render.

Note: the primer coat may not be applied on newly completed mineral substrates (i.e cement, concrete and lime mortar renders) - min.: 2 weeks curing period is required.

Note: If product is being used as a part of TERRIX® render systems refer to the system manual for detailed application instructions.

Preparation:

The packaging contains a ready-to-use product. Do not dilute.

Application method:

The product to be applied on the substrate by using a paint brush or roller.

Drying:

Before applying a render coat, the primer requires seasoning of ca. 24 hours.

Note: Drying time may be longer in low temperatures and high relative humidity. To protect the top coat against inclement weather conditions, scaffolding should be covered with some protective netting or tarpaulin. Avoid applying in direct sunlight or during strong winds.

Useful hints:

The application and setting of product requires dry weather and air temperature above +5°C. Low temperature and high humidity levels may lead to slower product setting. If this is the case, it is necessary to wait until the primer sets and hardens completely before applying the render coat.

All tools should be cleaned with water after work is completed. Application during direct exposure to sunlight or in strong winds is not recommended. To protect unbound product against inclement weather conditions, scaffolding should be covered with protective netting.