

PRIMA-SEAL

Water-Based Protective Peel-off Coating

Description:

Prima-Seal is an easy way to protect various non-absorbing surfaces during construction, renovation, transport and storage. It protects the surface against dirt, paint, scratches welding spatter, cement and other damages. It serves as a temporary removable coating on surfaces to shield them from damaging elements. It is a high quality, water-based dispersion, non-toxic, non-flammable, and not classified as a chemical waste. It is durable and easy to apply single component peelable coating used as a temporary protection.

Prima-Seal is easy to peel off. The shielded portion will result into damage free clean surface, which saves failure and repair costs.

Uses:

As a peelable temporary coating formulated to protect glass against damage from scratches and abrasion during manufacturing, transport, installation or storage.

Advantages:

- Provides temporary, removable seal
- Limited damage during construction and transportation
- Reduces damage and failure costs
- Ease of use: easy to apply, leaves no residue
- Fast-curing
- Easy to peel off when no longer needed, UV stable
- Leaves no residue
- Protects against viewing (semi-transparent)
- Resistant against rain (water)
- Fast curing
- Environmentally friendly, water-based

Instructions for Use:

Surface Preparation:

Remove all dust, laitance, grease, oil, dirt, foreign matters, etc. Use soft brush or plastic scraper to remove loose particles or deteriorated previously applied coating on the glass surface. Ensure that surfaces should be thoroughly clean, dry and free from all contaminants before application of the product.

Mixing:

Prima-Seal is a single component, ready to use material. Stir the contents prior to use to ensure homogeneity of the product.

Application:

Prima-Seal can be applied with a paint roller or airless spray. Apply an appropriate layer of the product depending on the desired thickness. Check the layer thickness with a measuring tool. The curing time depends on the temperature and thickness from 30 up to 120 mins and can be accelerated by using an air blower. Cured Prima-Seal is semi-transparent during daylight, but viewing is limited.

Because it's a liquid, there is no material loss that should be cut away as in conventional films. Prima-Seal is UV-stable and therefore easy peelable. It leaves no residue behind, because there is no glue component in it.

The required protection can be determined by adjusting the layer thickness of the product; the thicker the layer, the better the protection.

PRIMA-SEAL

TECHNICAL PROPERTIES	
Appearance/Color	Milky white
Density	1.05 ± 0.03 kg/lit
pH	7-9
Drying Time	Approx. 30 minutes
Solid Content	50%

*Values indicated may vary depending on the environment and conditions of the material. Figures given are tested according to standard laboratory conditions.

Storage:

Keep the product in dry, covered conditions away from direct sunlight in the original unopened packing.

Coverage:

Consumption rate is approx. 5m² per liter @ 200 micron thickness

*Coverage is an approximate value and subject to actual site condition.

Packaging:

Available in 20 ltr and 200 ltr pack

Shelf Life:

Prima-Seal can be utilized within 12 months of production date if stored in proper conditions in an unopened original packing.

Cleaning:

All tools and equipment should be clean immediately after use with water. Hardened materials can only be removed mechanically.

Health and Safety:

- Avoid contact with eyes and skin. Wear suitable protective clothing such as coveralls, goggles, dust mask and gloves. Use barrier cream. Ensure that there is adequate ventilation. Do not breathe vapor or spray mist.

FIRST AID:

Eyes:	In the event of accidental splashes, flush with warm water and seek medical advice.
Skin:	Wash skin thoroughly with soap and water
Inhalation:	Remove to fresh air, keep patient rested
Ingestion:	Do not induce vomiting. Seek immediate medical attention.

For further safety information, please refer to Prima-Seal Material Safety Data Sheet.

MATEX Rev.01-1125

MATEX warrants that its products are free from material and manufacturing defects. Instructions on how to use the product should be strictly followed to ensure effectivity and safe use. MATEX shall not be liable either directly or indirectly for any damages to personal, equipment or products that may occur as a consequence of the failure of any products application because it has no direct or continuous control over where or how its products are applied. It is the user's responsibility to acquire always the updated version of datasheets.

