

**PRODUCT DESCRIPTION**

TPC™ Temporary Peelable Coating is a water-based single-component liquid. By applying this product to the desired surfaces, the surfaces are protected against damage such as corrosion, scratches, abrasions, grease stains, paint stains and other chemicals, damage caused by welding or milling. This coating is temporary and can protect the surface for up to a year. Temporary protective coating compounds are embedded in a way that is completely compatible with the environment and does not lead to environmental damage. This product can be used to protect surfaces such as concrete, tiles and ceramics, glass, all kinds of metals, all kinds of plastics, stone, coated floors, etc.

**PRODUCT FEATURES**

- Water base
- No solvent
- Single component
- Eco-friendly
- Ease of implementation
- Quick drying
- No fire hazard
- It can be easily removed from the surface.
- It is temporary. (Up to one year)
- It does not cause any damage to the surface, either chemically or physically.

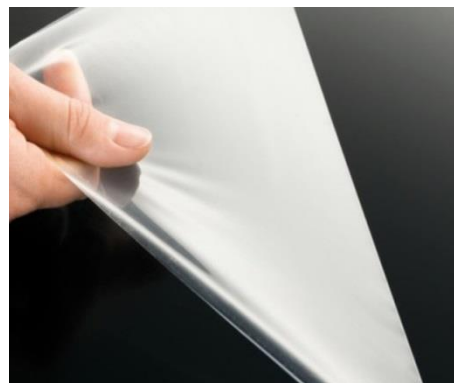
**TECHNICAL DATA**

Initial drying, Temperature 25 °, Humidity 40%	30-60 min
Final drying, Temperature 25 °, Humidity 40%	24 hr
Ability to re-apply materials, Temperature 25 °, Humidity 40%	1 hour after applying the previous layer
The minimum recommended thickness for wet film	250 microns
The minimum recommended thickness for the final dry film	100 microns
Shelf time	12 months
Initial drying, Temperature 25 °, Humidity 40%	30-60 min
Final drying, Temperature 25 °, Humidity 40%	24 hr
Ability to re-apply materials, Temperature 25 °, Humidity 40%	1 hour after applying the previous layer

**PRODUCT USES**

Due to its unique characteristics, the Temporary peelable coating product is used in many industries such as construction, glass, automobile, ship and boat construction, etc. Some of the applications of this product in the construction industry are as follows:

- Doors and windows
- Glass facades need such as Curtin Wall and Spider
- blinding concrete



Temporary Peelable Coating - TPC™

- Stones, tiles, ceramics etc.
- Coated or painted surfaces
- Cabinets
- Products made of MDF

**HOW TO USE**

Temporary peelable coating (TPC™) is a single component and can be used alone. Materials can be applied to the desired surface using a brush, rollers or even by spraying. Due to the water-based nature of the TPC™, water evaporates quickly and the material dries. After the material dries, the surfaces are completely protected. If the protective coating is no longer required, TPC™ can be easily removed by hand from the desired surface.

**PHYSICAL PROPERTIES**

Color	White
Special weight	1.10 gr/cm <sup>2</sup>
PH	4.5
Solid percentage	44±2
The amount of surface coverage with each 1kg of material	5 m <sup>2</sup>

**PACKAGING**

TPC™ is packed in 20 kg containers.

**STORAGE**

Temporary peelable coating should be kept in closed containers in a dry and covered place. Note that TPC™ is water based. Therefore, it must be prevented from freezing. By following the above rules, TPC™ can be used for up to 12 months.

**HANDLING**

Approved personal protection equipment should be worn at all times. Particle mask is recommended for possible airborne particles. Gloves are recommended when handling mortar to avoid skin irritation. Safety glasses are recommended to prevent eye irritation. Wear chemical resistant clothing/gloves/goggles. Ventilate area. In absence of adequate ventilation, use properly fitted respirator.

**FIRST AID**

In case of skin contact, wash thoroughly with soap and water. For eye contact, flush immediately with plenty of water; contact physician immediately. For respiratory problems, remove to fresh air. Wash clothing before reuse.

**DISCLAIMER OF LIABILITY**

AFZIR, LLC warrants its products to be free from manufacturing defects. Buyer determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to replacement of product. Any claim for breach of this warranty must be brought within six months of the date of purchase.

AFZIR shall not be liable for any consequential or special damages of any kind, resulting from any claim or breach of warranty, breach of contract, negligence or any legal theory.

The Buyer, by accepting the products described herein, agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production.