

# Teknomer Protect

## Water Based Peelable Coating



### Product Description

It is water-based, white Peelable coating which is applied on painted and unpainted numerous horizontal and vertical grounds as protective or temporary masking, and which can be produced as clear or colored.

### Areas of Usage

- In construction sector – Architectural projects, decoration, renovation, etc.
- In Automotive, Furniture, Defense Industry, Advertisement, Vessel and Marine sectors.
- It is a product that can also be used on non-permeable non-porous surfaces such as glass and galvanized.

### Features and Benefits

- It does not damage the surface which it is applied on.
- It is applied as applying paint, and it is easily separated from the surface when it dries.
- It can be used indoor and outdoor.
- It is not decomposed easily from the surface, and it does not transmit dust and dirt beneath it.
- It can be applied on uncleansed surface and removes all dust after peeling.
- It keeps your surfaces in their initial forms.
- It eliminates the changing costs to be caused by the damages on the surfaces.
- It is suited for foot traffic.
- It is not affected by sparks and static electricity, is inflammable.
- When peeled there are no residuals remained and it does not require cleaning.
- When damaged, there is possibility for easy patch.
- It is not decomposed easily from the surfaces as the adhesive folios.

### Application Instructions

It is applied on the surface by a standard roll used for normal water-based paints or wide but thin hair brush. Care should be given that the application thickness is sufficient and dry film thickness is at least 200 microns. If protection is required for heavy conditions, one more layer should be applied after 30 – 45 minutes. Perform the application by using a nipple of 517 or 519 via a machine with 200 bars for applications with airless gun. Ensure homogeneity on the surface by one horizontal shot and then one vertical shot when performing the application. Drying is between 2 – 3 hours at +25°C, depending on the outer temperature. For the lower temperatures drying period may increase as the product is water-based. This period is greatly reduced in heated and air circulated areas.

In case TEKNOMER PROTECT Peelable Surface Protection System is not required anymore, you can peel the generated film by pulling it up from its corner or if desired it can be removed by pressured water gun (Removing by a water gun may only be applied in case surfaces are suitable for water).

TEKNOMER PROTECT can be lumped by shrinking it when peeled. You can dispose the waste remaining from TEKNOMER PROTECT in the same category with normal domestic wastes.

## Technical Data

General Information	
Appearance / Color	Green, Clear or Colored
Shelf Life	12 months
Package	In plastic buckets of 3 and 15 kg
Application Information	
Application Temperature	(+10°C) – (+35°C)
Waiting Period Between The Layers	min. 2 hours
Drying Period	2 – 3 hours
Easy Peeling	At least after 24 hours

Technical data are approximate values obtained from the laboratory study of Tekno Construction Chemicals for finished products obtained at +20°C air temperature and 50% relative air humidity and valid for its performance after 28 days.

## Consumption Table

Teknomer Protect	Density (g / l)	1 m <sup>2</sup> consumption (g)
3 - 15 kg bucked	~1,00	250 – 350