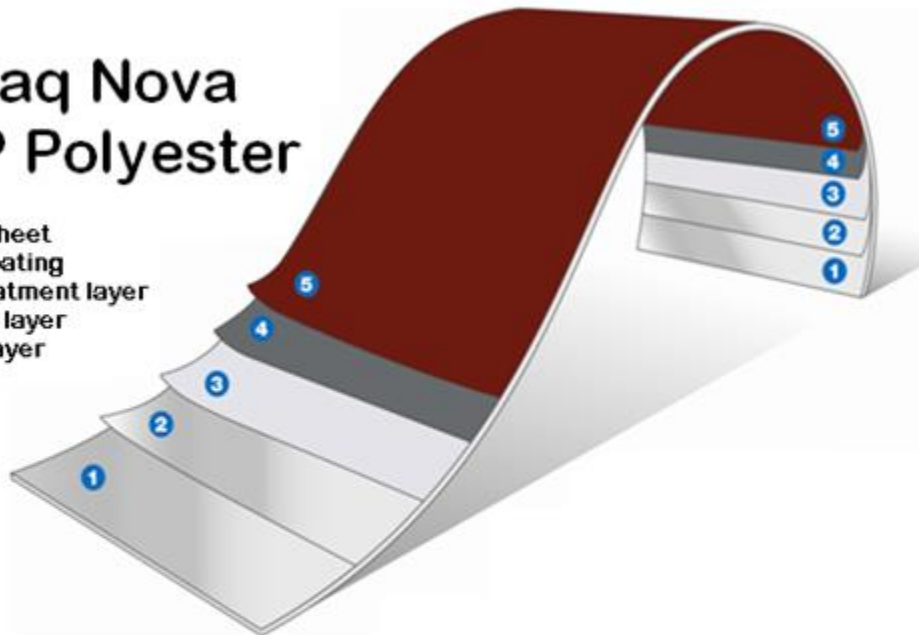


## Technical Information

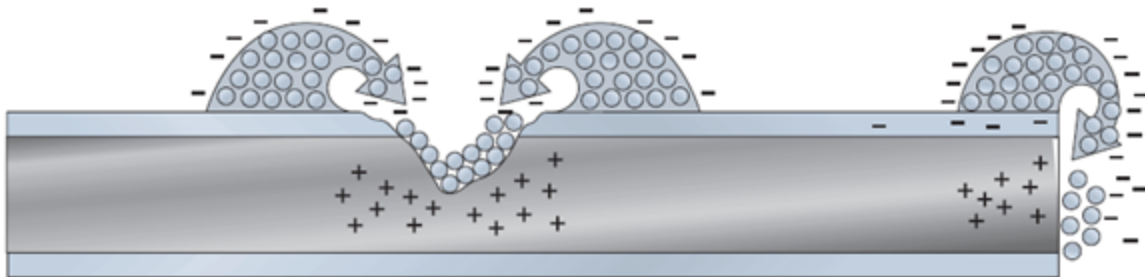
### Prelaq Nova HBP Polyester

1. Steel sheet
2. Zinc coating
3. Pretreatment layer
4. Primer layer
5. Paint layer



Prelaq Nova is a special extra-thick variant of polyester coating. It has a wear-resistant, textured surface achieved by polymer grains being mixed into the paint. It also has better forming properties than ordinary polyester.

## Zinc coating



The zinc coating provides the sheet steel with double protection against corrosion. It serves as an effective barrier that excludes oxygen and moisture, and it provides cathodic protection at cut edges and at any point where the zinc coating has been damaged.

If the sheet is exposed to moisture, a galvanic coupling will be formed, in which the steel is the anode. The anode (zinc) "sacrifices itself" and forms a protective layer that substantially prevents additional damage to the steel. Further corrosion is impeded.

\* The amount of zinc is 0.90 oz/ft<sup>2</sup> (both sides)