

PROSEAL XZ 111

The PROSEAL series is a passivation system specifically developed for high corrosion protection of zinc and zinc alloys as well as for a highly economical production process.

Our PROSEAL XZ 111 is a **passivation containing cobalt** with excellent corrosion protection which meets usual automotive standards.

Advantages of PROSEAL XZ 111:

- High-performance passivation for acidic and alkaline zinc.
- Due to the integral iron inhibitor the service life is extended.
- Economical way of working due to low additive concentration.
- Single-component system with extraordinarily high corrosion protection.
- Can be used with our PROSEAL Additiv Y or PROSEAL Additiv Black also as Cr(VI)-free yellow passivation or Cr(VI)-free black passivation.



Working conditions	Blue	Thick layer
Concentration	3–5 %	7–15 %
pH value	1.8–2.2	1.8–2.2
Temperature	20–30 °C	30–40 °C

Also obtain information about other products in our PROSEAL series and the associated electrolytes AZUR HT 4 (acidic zinc), TOPAS 3100 (alkaline zinc or zinc-iron) and OPAL Ni (alkaline zinc-nickel).

For any further questions our competent field sales staff is at your disposal.