

## PROSEAL XZ 500

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

Our PROSEAL XZ 500 is a **universal thick-layer passivation** for zinc and zinc-alloy surface finishes.

### Advantages of PROSEAL XZ 500:

- Universal passivation for zinc, zinc-iron, zinc-nickel and cadmium.
- Warehousing and handling costs can be saved.
- Due to the high pH value less zinc is introduced into the passivation.
- Economical mode of operation due to low temperature and low addition concentration.
- Single-component system with extraordinarily high corrosion protection.



Zinc	Blue	Thick layer	Zinc-iron	Blue	Thick layer
Concentration	2–4 %	7–15 %	Concentration	3–5 %	7–10 %
pH value	1.9–2.3	1.9–2.3	pH value	2.8–3.5	2.8–3.5
Temperature	20–30 °C	30–40 °C	Temperature	20–30 °C	20–40 °C

Zinc-nickel	Transparent	Cadmium	Transparent	Thick layer
Concentration	8–10 %	Concentration	4–6 %	8–12 %
pH value	3.8–4.2	pH value	2.8–3.5	2.2–2.5
Temperature	20–30 °C	Temperature	20–30 °C	20–30 °C

Also obtain information about other products in our PROSEAL series and of 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.