



SNCZ
L'ANTICORROSION

The leading producer of anticorrosive pigments

Innovation

Performance

Environment

Know-how

The Company



- **53** people – Turnover 2012 : ca **28 M€**
- **100 %** subsidiary of SILOX
- Manufacturing plant in **Bouchain, France**
Sales offices in Beauchamp (Paris area), France
Extensive **International** Sales Network
- **Own R&D** department
- ISO 9001, ISO 14001 and OHSAS 18001 certified

- **Leading manufacturer** of anticorrosive pigments worldwide. Worldwide market share ca. **40%**.
- **World leader** for the production of standard and modified **Zinc phosphates** (9000 tpy capacity).
- **World leading** producer of **Strontium chromate** (3000 tpy capacity).
- **Worldwide supplier** of most leading paint manufacturers.



The leading producer of anticorrosive pigments

Manufacturing process and products range

Innovation

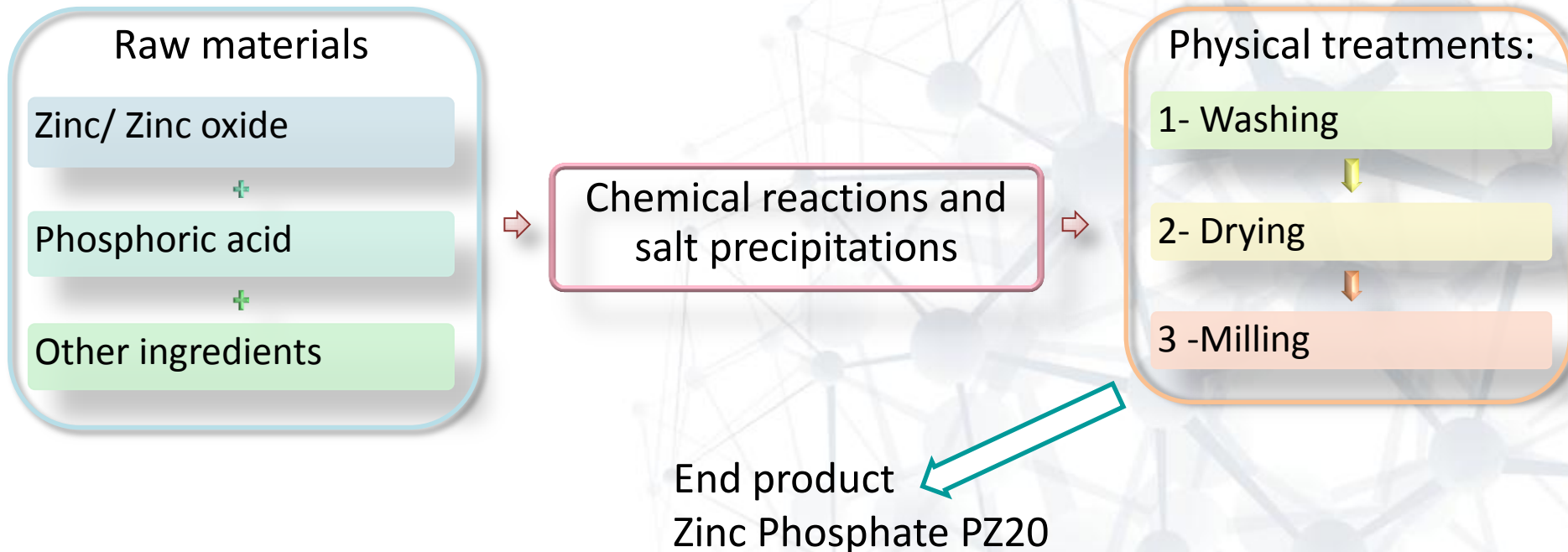
Performance

Environment

Know-how

The manufacturing process

- Example of Zinc Phosphate production process:



- Our products are available in paper bags and bulk bags and bulk deliveries

Our product portfolio

- **Standard** Zinc phosphates
- **Eco-Friendly** Zinc phosphate
- **Activated** Zinc phosphates
- **Zinc free** phosphates
- Polyphosphates
- Ion Exchanged Silica
- Chromates

Standard Zinc Phosphates

- **Zinc phosphate PZ20**
Tetrahydrated zinc phosphate
- **Zinc phosphate PZW2**
Dihydrated zinc phosphate



Eco-Friendly Zinc Phosphate

- **Novinox[®] ACE20**






Eco-Friendly Zinc phosphate

- ⇒ *Same performance as standard Zinc phosphate PZ20*
- ⇒ *Not classified as toxic to the aquatic life*



Activated Zinc Phosphates

- **Novinox PZ02**
Organically modified basic zinc phosphate
- **PHOSPHINAL PZ04**
Zinc and aluminium phosphate
- **PHOSPHINOX PZ06**
Basic zinc phosphate
- **Novinox PPS10**
Zinc Strontium Calcium phosphosilicate

Zinc Free Phosphates

- **NOVINOX PC01** 
Dicalcium phosphate
- **NOVINOX PAT30** 
Magnesium phosphate
- **NOVINOX PAT15** 
Magnesium phosphate

Polyphosphates

- **NOVINOX PAZ**
Zinc and aluminium polyphosphate
- **NOVINOX PAM** 
Magnesium and aluminium polyphosphate
- **NOVINOX PAS** 
Strontium and aluminium polyphosphate

- **NOVINOX XCA02 - *Ca exchanged silica***



- ⇒ **High** performance anticorrosion pigment developed for the replacement of **Strontium chromate** in **coil coatings**
- ⇒ **Neutral pH**
- ⇒ Not classified as "dangerous for the environment"

- **Strontium chromate L203E**
- **Zinc Potassium chromate CZ20**
also called zinc chromate
- **Zinc tetraoxichromate TC20**
also called basic zinc chromate
- **Barium chromate M20**