

Coating Solutions for

# AGRICULTURAL, CONSTRUCTION & EARTHMOVING EQUIPMENT



# TEKNOS COATING SOLUTIONS FOR AGRICULTURAL, CONSTRUCTION AND EARTHMOVING EQUIPMENT (ACE)

In search of further process efficiency, new means and methods are being tested and utilised in industrial painting. When it comes to especially demanding customer industries such as agriculture, construction and earthmoving, the development of more efficient and cost-effective production must take place without any sacrifice in product quality. As these machines must be able to operate almost non-stop and under extreme stress and weather conditions, the paint has to be supreme.

## A top-quality paint

A top-quality paint provides a surface that is consistent and good-looking. It spreads easily and evenly, thus enabling faster processes with fewer interruptions. Resulting in significant improvements in both lead-times and overall capacities, only a top professional can develop and manufacture paints that succeed in combining all these versatile requirements.

## Technical support

Focusing on systematic product development and utilising advanced technologies Teknos has developed a comprehensive series of paints to fit the specific needs of these extremely demanding industries. Combined with our extensive technical support and global distribution network, we can ensure full convenience and prompt deliveries – resulting in uncontested user experience and added value.

## Even better solutions for even more challenging customer needs

Consistency is one of the most essential keys to flawless operations and better productivity. With demanding equipment operating in the fields of agriculture, construction and earthmoving, uniform quality and appearance are even more important. At the same time, features such as gloss and colour retention must withstand the toughest operating conditions.

## Meeting the legislative requirements

Besides functional properties, modern paints have been developed to meet the requirements towards environmental friendliness and user safety. The amounts of both energy consumption and VOC emissions are monitored carefully, and as the authority statutes become stricter, only the most capable manufacturers can follow the requirements so that the paints maintain their ability to perform.

## Persistent research and development

As the research and development operations of both powder coatings and wet paint solutions take place under the same roof, Teknos can provide a comprehensive range of high quality paints with uniform colour and gloss. The products that possess the same technical background also feature equal anti-corrosion and ageing properties. Thanks to the company's long-time focus on research and development, we are proud to be able to provide a range of best-in-class paints for agriculture, construction and earthmoving equipment.

Exposure to manure, soil, rocks, water and sunlight means that the paint requires properties such as adhesiveness and resistance to UV, scratches and rust. Väderstad's machines are surface-treated with Teknos **TEKNODUR COMBI 3430**, a two-component high-solids single-layer polyurethane that meets the demands this surface treatment faces.

[Click here to read the whole Väderstad story >>](#)

Teknos has customised the colours that are recognised as Väderstad Red, Väderstad Yellow and Väderstad Black.



## TEKNOS PAINT SYSTEMS FOR AGRICULTURAL, CONSTRUCTION AND EARTHMOVING EQUIPMENT

### WET PAINT SYSTEMS

#### Direct-to-metal paint systems

- TEKNOLAC PRIMER 0168 AK
- TEKNOLAC COMBI 50 AK
- TEKNODUR COMBI 340
- TEKNODUR COMBI 3430 PU
- TEKNODUR COMBI 3560 PU

#### Two-coat paint systems

- TEKNOLAC PRIMER 0168/TEKNOLAC COMBI 50/0191 AK/AK
- TEKNOLAC PRIMER 0168/TEKNOSYNT 90 AK/AK
- TEKNOPLAST PRIMER/TEKNODUR 50/90 EP/PUR
- TEKNODUR PRIMER 3411/TEKNODUR 90 PUR/PUR
- TEKNOPOX AQUA PRIMER 3/TEKNODUR AQUA 3390 EP/PUR AQ

#### Extended paint systems

- TEKNODUR 0290 CLEAR COAT for pur systems for excellent gloss and colour retention
- TEKNOZINC 80 SE zinc rich epoxy primer for aggressive corrosive categories

### POWDER COATING SYSTEMS

#### One-coat coating systems

- INFRALIT PE 8350 SEMI-GLOSS
- INFRALIT PE 8928 MATT

#### Two-coat coating systems

- INFRALIT EP/PE 8087-30/INFRALIT PE 8350
- INFRALIT EP/PE 8087-30/INFRALIT PE 8928
- INFRALIT EP 8026-05 (ZN PRIMER)/INFRALIT PE 8350
- INFRALIT EP 8026-05 (ZN PRIMER)/INFRALIT PE 8928

#### Extended paint systems

For improved weather resistance paint systems can be clear coated or top coat can be replaced with super durable powder coating.

## REFERENCES



## OUR CLIENTS



Photographs by Väderstad AB, Dometal Oy, Vilakone Oy, SKS Toijala Works Oy, Ponsse PLC, Oy Elho AB.

# WE MAKE THE WORLD LAST LONGER

Teknos is a global coatings company with operations in more than 20 countries in Europe, Asia, and the USA. Teknos is one of the leading suppliers of industrial coatings with a strong position in retail and architectural coatings.

Teknos wants to make the world last longer by providing smart, technically advanced paint and coating solutions to protect and prolong. Teknos always works in close cooperation with its customers. Teknos was established in 1948 and is one of Finland's largest family-owned businesses. For further information, visit [www.teknos.com](https://www.teknos.com).

<https://www.teknos.com/ace>

