



TEKNODUR COMBI 3430

Direct-to-metal high solids polyurethane paint

TEKNODUR COMBI 3430 is a two-component anticorrosive pigmented polyurethane paint for steel, zinc and aluminum surfaces. The painted surface resists exposure to a harsh mechanical abrasion and high UV radiation. TEKNODUR COMBI 3430 is an excellent choice for machines and equipment operated in i.e. agriculture, forestry and steel construction.

Features

Direct-to-metal (DTM)
 High solids content
 Excellent UV and gloss resistance
 Highly resistant to mechanical abrasion
 Process-tolerant paint

Benefits

- ➔ Fast production lead-time
- ➔ Decreased VOC emissions
- ➔ High quality and durability
- ➔ Long-lasting protection
- ➔ Ease of application

Thanks to its excellent finishing appearance and wide variety of gloss levels TEKNODUR COMBI 3430 ensures the ideal outcome even for the most individual customer needs.

Teknos has painted success stories with TEKNODUR COMBI 3430 for more than 10 years. **Our expertise and knowhow are at your service!**



A HIGH SOLIDS PAINT WITH EXCELLENT MECHANICAL AND WEATHER RESISTANCE



TEKNODUR COMBI 3430 – test results

Test type	Reference	DFT (µm)	Results
Pull-off adhesion	ISO 4624	100	Typical value over 10 MPa and even up to 20 MPa over Sa 2½ blasted steel
Salt spray	ISO 9227	80–120	No film defects after 240 hours (C3/M according to ISO 12944-6)
Condensation	ISO 6270	80–120	No film defects after 120 hours exposure (C3/M according to ISO 12944-6)
Gloss retention	ISO 11507	100	Typically 90% gloss retention after 1 000 hrs QUVA exposure
Mechanical abrasion	Taber test	100	Typical value 55 mg weight loss per 1 000 cycles using CS17 wheels and a 1 kg loading



As Fors MW

manufactures FARMA lumber trailers and BIGAB hook lift systems. All products must maintain their appearance while being able to withstand harsh weather conditions. Furthermore, they have to feature extreme mechanical durability.

Fors MW is able to meet the strict quality requirements by using TEKNODUR COMBI 3430.

www.forsmw.com



Väderstad

is an agriculture machinery manufacturer that relies on TEKNODUR COMBI 3430 thanks to its high resistance to mechanical abrasion and chemical fertilizers. This contributes to longer product life cycle and proves the company promise of high quality.

www.vaderstad.se



Sandvik Mining and Construction

offers the world's widest range of equipment for rock drilling, rock excavation, processing, demolition and bulk-materials handling. Their quality expectations for paints are extremely high, both when it comes to the ability to withstand dents and assembly. TEKNODUR COMBI 3430 is a versatile product that ensures uniform finish in all production processes all over the world.

www.sandvik.com

www.teknos.com