



AGRIDECK ENAMEL

satin gloss



PRODUCT CODE: 9552

Description

AGRIDECK satin gloss enamel is a fast-drying, enamel on an alkyd/acrylate combination basis. Specially developed for applications in the agricultural machinery sector. For indoors and outdoors, and application by both brush and spray.

Features

- fast-drying
- highly resilient and weather resistant
- excellent water resistance
- attractive satin gloss finish
- excellent opacity and filling
- cures to a hard finish
- suitable for brush and spray application

Uses

For conservation and beautification of heavy equipment, such as agricultural machinery, earthmoving machines, forklift trucks, tractors and implements.

As a finish coating over Agrideck Adhesive Primer or Agrideck HB Zinc Phosphate Primer.

Specifications at 20°C

(tinted product at 20°C)

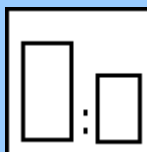
Finish	: satin gloss
Gloss level (60°)	: approx. 40%
Colour	: all colours available under BICCS colour mixing system
Theoretical coverage	: approx. 7.0 m ² /l at 70 µm dry film thickness
Specific gravity	: 1.25 g/ml
Solids content	: 67% wt. / 49% vol.
Flash point	: 36°C
Application conditions	: min. 5°C / 80% R.H.
VOC content	: 416 g/l
Shelf life in can	: min. 1 year in original unopened packaging (5 – 25°C)

APPLICATION INSTRUCTIONS



Surface preparation

The surface must be completely clean, dry, and free of grease and rust. Remove loose material, then sand previously painted surfaces. Prime metalwork using Agrideck Adhesive Primer or Agrideck HB Zinc Phosphate primer.



Mixing ratio

Basic colour paste: 70/30 (by volume)
See BICCS recipes for the addition of colour pastes.

Hardener

n.a.



Viscosity and thinning

Agrideck Thinner
Max. 5% for brush application
Max. 10% for spray application



Air spray

Nozzle 1.2 – 1.5, 3 to 4 bar
30 – 40 sec. DIN cup 4



Spraying instructions

1 - 2 cross-coats.

Recommended film thickness

Min. 150 µm wet
Min. 70 µm dry.

Tool cleaning

Agrideck Thinner



Drying times

Touch-dry approx. 1 hour
Tack free approx. 5 hours
For overcoating approx. 48 hours
For sanding approx. 16 hours (light sanding)
Cured approx. 7 days

* Data at 20°C and 65% RH



Substrates

Intact existing paint layers
Agrideck Primer
Agrideck HB Zinc Phosphate Primer

Additional Information

For application using either brush or spray. AGRIDECK Satin Gloss Enamel is supplied standard with space to add pigment in the ratio 70 : 30 by volume (base : colour paste).

Safety

See the appropriate safety sheet

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INDUSTRIAL COATING & COLOURANT SYSTEMS

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