

# **TECHNICAL DATA SHEET**

## Synthetic QAD Gloss Binder

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#### **DESCRIPTION**

Synthetic QAD Gloss enamel based on fast drying alkyd resins.

#### **RECOMMENDED USE**

Recommended for painting agricultural machinery, metal structural work and industrial items.

#### **TECHNICAL DATA**

Colour: on request
Type of product: one-pack
Dry film appearance: gloss

Viscosity: 1000 ÷ 2000 mPa.s Brookfield RVT rpm 20 s 4

Practical cover rate\*: 8 ÷ 9 sq.mt./kg per two coats.

Storage life: 12 months in original sealed container.

\*The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.

NB: Data recorded @ 20°C (68°F.)

### **APPLICATION NOTE**

Substrate preparation: IRON SURFACES: Take off any trace of rust, iron scale, grease

and moisture by sand-blasting SA2.5 grade; otherwise, carry

out a careful mechanical cleaning followed by solvent

degreasing. Apply a first coat of CS20 primer, and then apply

the CS20 enamel

Product preparation: Stir well to even colour and consistency.

Application method: air mix spray gun with nozzle  $\emptyset$  1.4 ÷ 1.6 mm and pressure of

3 ÷ 4 bar.

Airless spraying

Reduction: 25 ÷ 30% of CS20 Synthetic thinner

Suggested thickness: 40 ÷ 50  $\mu$ m dry film, waiting for 5 ÷ 10 minutes between the

two coats.

Air drying @ 20°C: Dust free: 20 ÷ 30 minutes

Touch free: 3 ÷ 4 hours
Dry through: 24 hours

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