

TECHNICAL DATA SHEET

CS50 2K MS Ready Mixed Colours

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DESCRIPTION

CS50 Two-pack gloss finishing coat based on alkyd resin and isocyanate adduct. It is recommended for painting agricultural machinery, metal structural work, industrial items, when good weathering resistance is requested.

TECHNICAL DATA

Colour: on request
 Pot-life: 4 hours (at higher temperatures pot-life decreases).
 Dry film appearance: glossy
 Viscosity: Part "A": 100 ÷ 150 seconds ISO-DIN Cup # 6
 Practical cover rate*: 5 ÷ 6 m²/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)

SUBSTRATE PREPARATION

Remove any trace of rust, iron scale, grease and moisture, clean followed by solvent degreasing. Then apply the 2pack primer

PREPARATION

Stir thoroughly the product to achieve even colour and consistency, then add the suitable hardener in the following ratio:

	BY WEIGHT	BY VOLUME
PRODUCT		
CS50 Colour	100	100
CS50 HARDENER	40	45
CS50 THINNER	0.5	0.5

Application method: air mix spray gun with nozzle Ø 1.2 ÷ 1.5 mm and pressure of 3 ÷ 4 bar.
 Recommended thickness: 40 ÷ 50 µm dry film, waiting 5-10 minutes between coats.
 Air drying (20°C.):
 Dust free: 20 ÷ 30 minutes
 Touch dry: 4 ÷ 6 hours
 Through drying: 24 hours
 Maximum chemical resistance: after 7 days

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