

**RUST EFFECT 1K MATT LACK**

**Composition:** Fast drying, colourless solvent-based special acrylic lacquer with special additives.

**Selection:** Matt.

**Field of application:** Vehicles, agricultural equipments and parts, earth moving machinery and containers. Suitable for indoor and outdoor application. Suitable for painting of metal industry products by dipping or spraying. It can be dried both at room temperature and elevated temperature (60 °C).

TECHNICAL PARAMETERS			METHODS
Appearance:	Homogeneous suspension		
Solid content: %; 105 °C, 3 hour; Viscosity: s; 20 °C; DIN4 cup	35-40 25		MSZ ISO 1515 DIN 53211
Drying time:	<b>at 20 °C</b>	<b>at 60 °C</b>	
dry to touch (T3)	30 min.	15 min.	MSZ ISO 3678
trough dry (T7)	24 hours	3 hours	MSZ ISO 9117

**Surface preparation:**

Direct to metal: Remove oil and grease, etc. with suitable detergent. Remove salt and other contaminants by (high pressure) fresh water cleaning. Clean damaged areas thoroughly by thinner to St 3 (minor areas) or by abrasive blasting to min. Sa 2, preferably to Sa 2½.

On coated surface:  
Sanding, remove oil and grease, etc with suitable detergent.

**Dilution:** With AKRIL-RAPID THINNER to application viscosity.

Application:	Conventional spray equipment	Airless	Dipping
Viscosity by flow cup 4 (sec)	18-20	25	15-20
Nozzle	1,1-1,4 mm	0,07"-0,13"	-
Spray pressure (bar)	3-5	-	-
Paint pressure (bar)	-	140-180	-

Use only where application and curing can proceed at temperatures between +15 -- +28 °C .  
Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation temperature, at max 65 % humidity. Mix well before using.

Overcoated: After 1 hour drying.

**Coverage:** 8-10 m<sup>2</sup>/kg 40 µm dry film thickness.

**Shelf life:** 1 year from date of manufacture if stored well closed at room temperature, according to MSZ 13910.

**Fire and explosion** II. class