

PRODUCT DATA SHEET

"3 IN 1" SPRAY / NORSOK M-501, System 1 certified

**POWER
COAT®**

APPLICATION AREA

- Serves as primer and top coat on surfaces such as steel, stainless steel, galvanized steel, aluminum, copper, bronze, glass fiber, hard plastics and concrete
- Ideal for touch-ups and maintenance of small areas

DESCRIPTION

- High-quality, modified one-component polyester coating with active anti-corrosion pigments
- Used for both maintenance/repair as well as new constructions
- First-rate corrosion protection
- Excellent adhesion
- Low solvent content
- Semi-gloss finish
- NORSOK M-501, System 1 certified
- Safe to use for playground equipment/children's toys



CUSTOMER ADVANTAGES

- Short drying times
- High mechanical abrasion resistance
- Excellent adhesion to most surfaces
- Impact resistant and flexible
- Chemical resistant
- Classified food-safe
- Superior adhesion to edges; no dripping

TECHNICAL DATA

Recommended dry film thickness	40 - 60 µm
Heat resistance (cured) all colors	200 °C
Heat resistance (cured) RAL 9006	< 250 °C
NORSOK standard	NORSOK M-501, System 1 certified
Colors	30 colors in stock; other colors produced to order (RAL)
Packaging	500ml spray cans
Drying times at 20°C and 65% relative humidity	Dry to touch : 20-30 min Ready for additional coat : minimum 30 min Ready to use : ±100 min Cured : 3 dager Fully dry : ± 8-10 timer
Number of additional coats	No limit

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SURFACE PREPARATION

Steel	Remove loose rust, rust flakes, mill scale or residual paint with a scraper or steel brush to ISO 8501-1: 1988 standard ST 2. Use blast cleaning or high-pressure cleaner for larger surfaces.
Galvanized steel	Remove all oil, grease and dirt. Zinc or salt sedimentation should be removed with acid or through blast-cleaning.
Aluminum	Remove all oil, grease and dirt. Slightly roughen smooth surfaces for better adhesion. Blast-clean with suitable materials.
Plastic	Clean thoroughly. Always apply "3 in 1" to a small area of the substrate to test. "3 in 1" can be used on most plastic surfaces such as PVC and GRP (glass-reinforced plastic).

IMPORTANT: "3 in 1" must not be used on substrates such as polyethylene, Plexiglas (acrylic glass) or polystyrene. These may disintegrate or melt.

Treatment of painted surfaces:

All surfaces must be clean. Use pressure washer and degrease with solvent if necessary.

APPLICATION

Remove cap. Shake well, i.e., keep shaking for at least one minute after the pea has loosened. Shake repeatedly while spraying. In order to get the best result, use spray can at temperatures between 15-30 °C and a relative humidity of no more than 85%.

Spray 20-30 cm away from surface. Keep moving the can back and forth, holding it parallel to the surface. Make sure the can is in motion and over a taped area when you press down the spray button in order to prevent sputter build-up on the surface. Apply several thin coats in order to achieve sufficient paint thickness.

When finished, turn can upside down and press spray button for 2-3 seconds in order to clean the valve.

Wait for about 30 minutes before applying next coat.

Do not burn spray cans or discard with household trash!

STORAGE

Product can be stored for 12 month in unopened/sealed can. Store in a dry, ventilated place. Do not expose to direct sunlight. Dispose of spray cans according to applicable regulations.

ADDITIONAL INFORMATION

For additional information on handling, safety, fire and explosion protection, see MSDS on www.ecoonline.no.

Norwegian Product Register ID: 85208

All information provided in this product data sheet is given to the best of our knowledge. Product details may be subject to change. J.S. Cock AS is not liable for product malfunctions caused by customers. This version replaces earlier versions of the PDS for «3 in 1». The product data sheet may be subject to change without notice.

