

# **TECHNICAL DATA SHEET**

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Page 1 from 1

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#### F-4101 N

HEAT RESISTANT BLACK UP TO 450°C

# APPLICATION

#### "USE ONLY IN INDUSTRIAL FACILITIES"

Black Heat resistant paint to continuous temperaure exposure of 400-450°C with excellent mechanical features, adhesion and rust-protection.

Suitable for protection of elements subject to high temperatures such as Exhaust pipes, ovens, Chimneys.

## **PHYSICAL PROPERTIES**

Density at 20°C (g/cc)	$0.95 \pm 0.03$
Grinding Fineness (μ)	15 - 20
Supply viscosity at 20°C	50 - 60 sec. Ford nº 4
% Solids content (weigth / volume)	23 % ± 2 weight; 13 % ± 2 volume.
V.O.C. (g/l)	730
Type of produtc	Special Synthetic
Colour	Black

#### SURFACE PREPARATION

The surfaces to be painted should be free from rust and dirt, and thoroughly degreased.

## **APPICATION INSTRUCTIONS**

Note: Do not exceed the recommended dry thickness of the film



15-17" FORD nº 4



Viscosity



URKISOL 88 55-60% Ø 1.6-1.8 mm



15-20 my



Tack free 30' 100°C/15min



5 ′

# **FEATURES OF DRY FILM**

Theoretical yield (m²/l)	6 - 7 ( 20 my)
Gloss 60°-60°	Satin matt 10 - 15 %
Second layer	1 h.

Note: This product achieves its characteristics once it is cured by temperature.

## STORAGE

Keep under cover in a cool and well-ventilated place avoiding direct sunlight. Temperatures between 5 and 30°C recommended. Can life: **2 years** from manufacturing in date its original unopened container. Consult our Technical Department once date has expired.