

TECHNICAL DATA SHEET



Edition **June 2013**
Review **5**

CNM F'RTKO GT'EJ TQO CVG'HTGG

VV/R/3979'D'V[RG'KENCUP

1. NORMATIVE REFERENCES

is in conformity with Technical Specifications <

TT-P-1757 B Type I - Class N

"Primer coating, alkyd base, one component"

TT-P-1757 B Type II - Class N

"Primer coating, alkyd base, one component"

2. DESCRIPTION

Primer based on fenolaldeid and alkyd resins, with corrosion inhibiting pigment zinc phosphate based.

Mixed product has a V.O.C. value less than 340 g/l.

3. USE

is good for pre-treatment of metallic and aluminium alloy substrates, previously treated by suitable pretreatments as:

- a) DOD-P-15328 *"Primer (Wash), Pretreatment (Formula No. 177 for Metals)"*
- b) MIL-C-8514 *"Coating Compound, Metal Pretreatment, Resin-Acid"*

See the user manual for the product for the application specifications from those of previous paragraph 1.

4. COLORS

4.1 It is available in colors **Y – YELLOW** e/o **T – GREEN FS 34151**, as prescribed by Technical Specification TT-P-1757 B paragraph 1.2.3.

4.2 Additional colors referred to different Color Chart Set (Stanag 2338, E/PV, Federal Standard, RAL, GAM-C, B S, etc) can be available on request, upon possibility check.

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5. FEATURES

5.1 LIQUID STATE PRODUCT

VGUV	METJ OD	O GCUWPW	EJ GEMGF
Viscosity at 25°C	ASTM D 1200	s Ford cup 4	16 ÷ 25
Total solids	ASTM D 2369		
- Color Y		% m/m	70 ÷ 74
- Color T		% m/m	60 ÷ 64
Specific gravity at 25°C	ASTM D 1475	g/ml	1,150 ÷ 1,250
Drying time: (*) - dry hard	FED.STD.141-4061	min	< 15

(*) the data reported is referred to air drying. This value can change relatively to different conditions and/or type of process, both air and oven.

5.2 APPLIED PRODUCT

VGUV	METJ OD	O GCUWPW	EJ GEMGF
Distilled water resistance	3.6.2 – TT-P-1757	visual	cqo rñ lpi
Salt spray resistance	4.6-9 – TT-P-1757	h	> 1000
Adhesion	3.5.3 – TT-P-1757	level	0

5.3 COLOR AND REFLECTION FEATURES

VGUV	METJ OD	O GCUWPW	EJ GEMGF
Specular gloss	3.5.2.1 – TT-P-1757	unit at 60°	< 6,0

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6. USE PROCEDURES

6.1 SUBSTRATE PREPARATION

Clean and remove the grease from surfaces before painting.
If necessary, on aluminium alloys, carry out appropriate pre-treatment by products shown at paragraph 3 to allow adhesion between subsequent coats.

6.2 APPLICATION

Before application, the product must be homogeneous by continuous mechanical stirring.

DO NOT hand mix is advisable.

Product is then applicable by spray on smooth and corrugated surfaces, in accordance with correspondent "Application Data Sheet".

6.3 DRYING

In the correspondent Application Data Sheet are described the various drying phases of the product.

DO NOT expose the finished parts painted to external agents, nor to temperature variations, for 24 hours after application.

Avoid, however, every mechanical share.

7. STORAGE

In original cans, product keeps its chemical-physical features in dry place and far from heat sources, at temperatures between +5°C and +30°C.

If these temperatures are respected, product will be usable within 12 months from manufacturing date.

Temperatures different from those above reported can jeopardize the quality of the product.

When product will be expired, it is anyway possible, on request and upon possibility check, to extend the product warranty only at the end of several tests to carry out on original and sealed can.

8. SAFETY INFORMATION

For a correct use of the product, consult the correspondent "Safety Data Sheet".

9. NOTE

The Company supplier disclaim all responsibilities deriving from improper use of this product and/or from suggested paint systems, in particular:

9.1 TWO COMPONENTS PRODUCTS

these products are combined with proper hardeners (Component B) with accurate mixing ratio (by weight and/or by volume).

Use of different hardener and/or manufactured by other Companies (if not the Company supplier) will not guarantee compatibility with base product (Component A) and can have an influence on final result..

9.2 THINNERS

thinners are combined with proper products, two components or single components, with accurate reduction ratio.

Use of different thinners and/or manufactured by other Companies (if not the Company supplier) will not guarantee compatibility with base product and/or mixed product and can have an influence on final result..

9.3 STORAGE

storage temperatures different from those reported at paragraph 7 can jeopardize quality and use of the product.

The Company supplier decline any responsibility deriving from a not proper storage of the product and its hardener.