



NATIONAL CAMOUFLAGE PAINT
DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL CAMOUFLAGE PAINT

PRODUCT DESCRIPTION	National Camouflage is a specially coloured paint based on modified alkyd resin, forms a tough, weather resistant flat finish with excellent resistance to infrared radiation. It is especially used for the military equipments and vehicles as concealing outfit. It can protect steel surfaces from humidity and provide excellent adhesion. It has very good abrasion and mar resistances also.
----------------------------	---

RECOMMENDED USES	It is used for the military vehicles and equipments as a concealing outfit and protection purposes. It is suitable for the protection of structural steel, heavy equipments, and vehicles etc. especially for defence application purpose. It can also be used for the protection of pipes and industrial machineries. It is used for only air-drying purpose.
-------------------------	--

TECHNICAL DATA

COLOUR, DRY FILM	Special Colours
FINISH, DRY FILM	Smooth / Matt
VOLUME SOLIDS (ASTM D2697)	50 ± 2%
SPECIFIC GRAVITY	1.50 ± 0.05
THEORETICAL SPREADING	12.5 – 10.0 M ² /LTR
RECOMMENDED DFT (DRY FILM)	40 – 50 Microns/Coat
RECOMMENDED WFT (WET FILM)	80 – 100 Microns/Coat
FLASH POINT	38°C

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)	
TOUCH DRY	1 – 1 ½ hours
DRY TO RECOAT	12 hours
HARD DRY	24 hours

ADVANTAGES

NATIONAL CAMOUFLAGE PAINT	Specially developed for excellent resistance to infrared radiation, excellent adhesion, abrasion and mar resistances, tough and weather resistant coating, very good scratch and impact resistance.
----------------------------------	---



NATIONAL CAMOUFLAGE PAINT
DECORATIVE COATINGS

TECHNICAL DATA SHEET

APPLICATION INSTRUCTION

SURFACE PREPARATION	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.
----------------------------	---

APPLICATION DATA

APPLICATION METHOD	Brush, Roller, Spray etc.
CLEANING/THINNING	National GP Thinner
THINNER (VOLUME)	5-10% depends on method of application
CONV. SPRAY REQUIREMENTS	Possible
AIRLESS SPRAY REQUIREMENTS	Pressure : 2000 – 2200 psi
NOZZLE SIZE	0.018” – 0.020”
MIXING RATIO (BY VOLUME)	One pack
POT LIFE @ 30°c (100 ml)	NA

SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface.	National Red Oxide Primer	: 1 coat
	National Camouflage Paint	: 2 coats

ADDITIONAL DATA

SHELF LIFE @ 30°C	18 months, in original sealed container, with proper storage conditions.
--------------------------	--

HEALTH & SAFETY

SAFETY PRECAUTIONS	<p>As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area.</p> <p>This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations should be followed.</p>
---------------------------	--



**NATIONAL CAMOUFLAGE PAINT
DECORATIVE COATINGS**

TECHNICAL DATA SHEET

STORAGE & HANDLING

STORAGE	Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.
----------------	--

NOTE: We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.
Issued: 0718