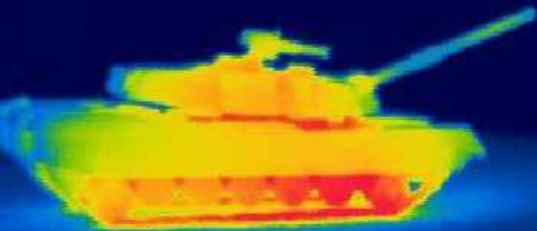




STEALTH CAPABILITY

MAKE IT INVISIBLE - BE INVINCIBLE



STANDARD PAINT



INTERMAT PAINT

INTERMAT GROUP S.A.

OVER 25 YEARS OF EXPERIENCE IN STEALTH COATINGS

We are specialized in Stealth Capability Coatings for defense applications since 1998 and in different forms (paints, wrap film, aerosol cans, suits, fabrics) responding to modern counter-surveillance requirements adopted by many Governmental and private entities.

We offer an anti-detection & anti-targeting stealth capability coating system, a unique and unmatched technology in anti-thermal/IR coatings, protecting military platforms against thermal/IR threats, such as anti-tank guided missiles, IR guided missiles, Drones, UAVs, Thermal Imaging Sights (TIS), FLIRs, loitering ammunitions and more.

Our stealth solutions protect against modern thermal/IR sensors & target acquisition weapon systems boosting survivability while reducing drastically the probability of detection and hit.

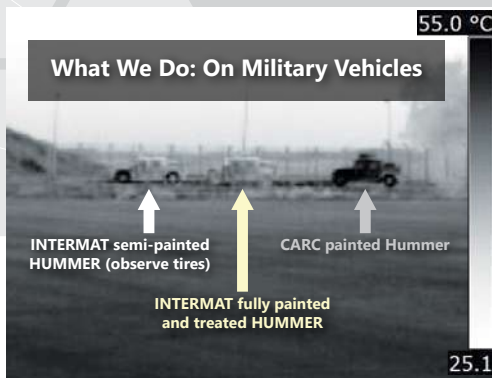
Working around the world with various Defense and Governmental entities and being an active supplier for NATO - NSPA and an approved vendor for US Government through SAM site (sam.gov)

Technology Readiness Level (TRL): 9 (max- Products are already in Service and Combat Manufacturer's Readiness Level (MRL): 10 (max) - Products are deliverable under the highest quality level available

"Close combat on sensor-rich battlefields of the future will be faster, more violent and intensely lethal unlike anything any of us have witnessed".

- Gen. Mark A. Milley, Chief of Staff of the US Army

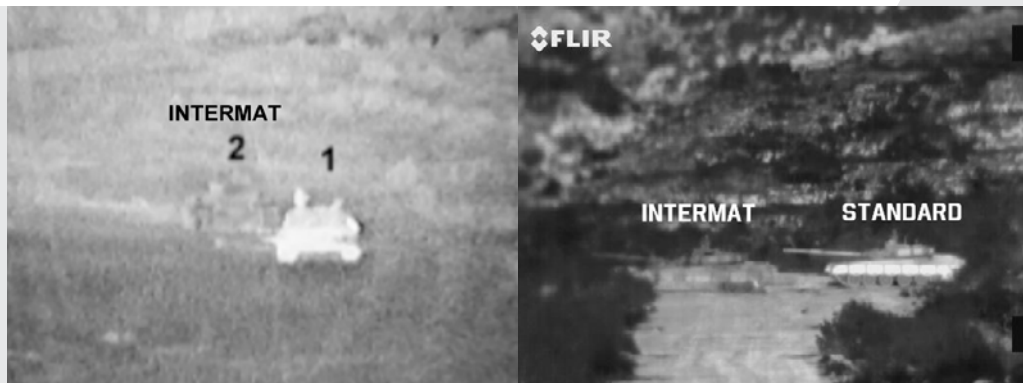




STEALTH MORE VALUABLE THAN EVER

US Marine Corps Commandant, Gen. David Berger has stressed the importance of reconnaissance and counter-reconnaissance capabilities and in his report "FORCE DESIGN 2030" stresses "The hider-versus finder competition is real. Losing this competition has enormous and potentially catastrophic consequences. This makes success in the reconnaissance / counter-reconnaissance mission an imperative for success."

Gen. Eric Smith, Assistant Commandant of the US Marine Corps referred to the psychological element of fear and uncertainty "You never know when you're being tracked by **an eye in the sky** that's just waiting for the signal to strike. **And you have to drop your signature.** If you're seen, either because you radiate, or because you're physically seen, **you're targeted almost immediately.**"



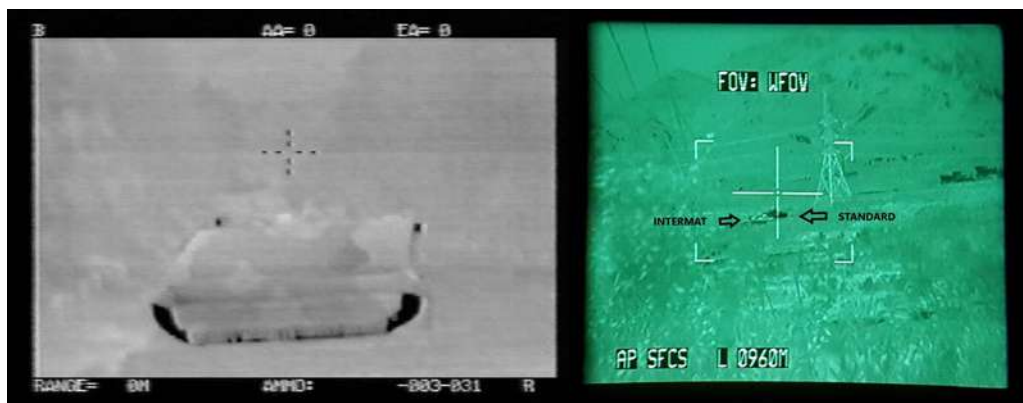
"Ultimately... Small differences in lethality will likely matter less if one tank is able to see the other while the other cannot detect at similar ranges. **The tank that can find, target and hit the other from the longer range is likely to prevail in any kind of war engagement**", according to defense editor for the National Interest and President of Warrior Maven - the Center for Military Modernization, Kris Osborn in his comparative analysis "**Here's Why the U.S. Army M1 Abrams Might Destroy the Russian T-14 Armata**" on Dec 22, 2022.

STEALTH CAPABILITY COATING SYSTEM

INTERMAT STEALTH PAINT PROTECTS WARFIGHTERS

Our stealth capability paint system is the modern protection solution to high-tech surveillance & targeting systems, suppressing drastically the thermal/IR signature of painted platforms while maximizing their survivability.

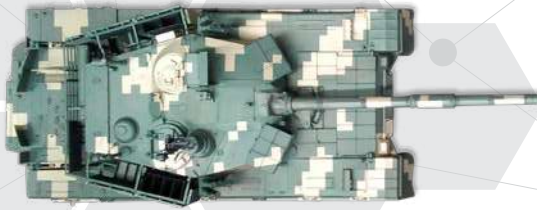
It covers combat vehicles' thermal/IR signature. You can think of it as the heat signature. Obviously, if a vehicle has a less detectable heat signature it would be less visible to a sensor that homes in on heat. The kind of sensors found on an enemy Drone, UAV or a heat-seeking missile (anti-tank, etc.).



Masking a tank's thermal/IR signature makes it difficult to both detect & target it. We're defending the people who are inside Combat Vehicles and military platforms. We're defending their lives. If they can't be seen, and they can't be sought out by missiles, they can't be hurt.



All platforms in the air, land and sea, emit heat in the infrared region of the electromagnetic spectrum. This heat emission or more precisely the temperature discrepancy between the target and its surroundings is enough for the computer of UAVs, Drones and ATGMs to detect the platform and lock on for a weapon launch and by missile guidance heads to guide them to interception.



Our stealth capability paints are applied on military vehicles of all types (4X4, 8X8, tracked and wheeled, main battle tanks, personnel carriers, etc.) boats, vessels, strategic infrastructure, such as hangars/shelters, taxiways, bunkers, depots, missile and radar sites, communications, command & control and more.



BATTLEFIELD / WARFIGHTING ADVANTAGE

- **Degrade platforms to low-grade blurred targets that fade into the background clutter and get very hard to be detected and engaged**
- **Defeat Modern Thermal/IR Sensors & Target Acquisition Systems**
- **Protect and increases survivability against enemy's weapon systems and heat seeking warheads and missiles**
- **Break "lock-on" by enemy's heat-seeking missiles**
- **Reduce drastically detection range**



In compliance with STANAG 4319: "Counter Surveillance Requirements for Main Battle Tanks – Infrared /Thermal Aspects 1.9 - 14 microns waveband»





MAIN CHARACTERISTICS

- Multispectral responding to Short-wave, Mid-wave (3-5), Long-wave (8-14) ranges
- High UV resistance & durability against extreme weather conditions
- Solar reflective with cooling effect
- Ease of application - commercial spray gun equipment with minimal PPE
- Applicable to almost any surface i.e., metallic, aluminum, plastic, PVC, wall, buildings, etc.,
- Weightless, only 20 – 50 microns dry film thickness
- Available in multiple military colors, fully customizable with matt finish with match to RAL and FS 595 color coding systems: Desert, Sand, Tan, Forest Green, Olive Drab, Mud Brown, Black, Grey, Blue, White, etc.
- Available in two versions: STANDARD 1K with life span: 2-3 years and SUPERIOR 2K with life span 5 + years!



STEALTH CLOAK & SUITS “PHANTOM OF WAR”

THE INVISIBLE WARRIOR

Unique technology, innovative, breathable, comfortable and protective textile with advanced THERMAL/IR camouflage capability to protect and help each individual soldier to reduce detectability to the max against NIGHT VISION, THERMAL/IR SENSORS & EQUIPMENT.

STEALTH CLOAK is an advanced material that protects against Visual, Thermal/IR Sensors & Weapon systems having excellent mechanical properties and resistant to tearing. It is printed with our stealth Inks formulation to give Visual, Thermal/IR (and Radar) protection capability.

PHANTOM OF WAR Suits are an all-weather, state-of-the-art signature concealment systems that provide multi-spectral protection for snipers, scouts and reconnaissance teams designed by Marines, engineered and built by Intermat. There are two types of suits; the GHILLIE Suit and the PONCHO suit.

GHILLIE suit comprises of a jacket, pants, removable hood, face shield, loops for vegetation and two pockets.

PONCHO suit is a one-piece system suit with push buttons & strings easy to Wear & Down with hood and face shield and is worn as an over- garment or used as a cover when laying down.



ADVANTAGES

- Outstanding performance in Thermal/IR & RCS attenuation.
- Light weight, thin and flexible.
- Very durable with superior mechanical properties.
- Solar reflective with cooling effect and drastic reduction of internal temperatures.
- Made in one-size-fits-all and satisfy most size applications.
- Can be engineered to meet end-user specs i.e. colors, size, design, pattern, etc.,
- Reduce drastically detection range against VISUAL, SHORT-WAVE, MID-WAVE (3-5), LONG-WAVE (8-14) Sensors so that user's silhouette is no longer visible when seen through an infrared and thermal imaging equipment.



Special Operations Forces can extremely benefit from such concealment system getting invisible like "Phantom of War".



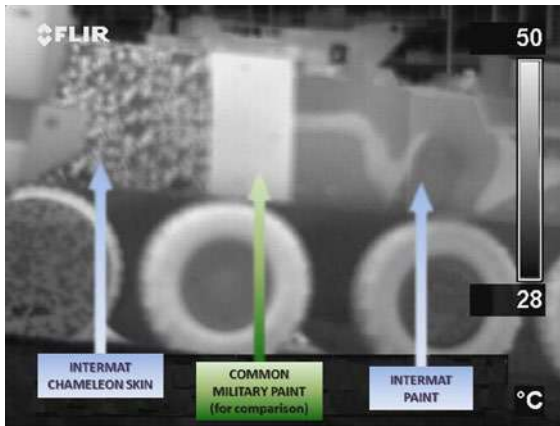
STEALTH WRAP FILM

STICK AND STEALTH

“CHAMELEONSKIN” ANTI-THERMAL CAMOUFLAGE DECAL SYSTEM

It is a modern anti-thermal/IR camouflage decal system made of high spec, ultra-lightweight & durable material over-coated with our stealth capability coatings.

CHAMELEON SKIN is a multi-layer cast adhesive backed film for full wraps manufactured as per international standards.



FLIR IMAGE WHOT MODE



CHARACTERISTICS

- It is provided in **30cm x 50 cm** sheets and rolls of **1m X 1.5m** for fast and easy application on any surface.
- Solar reflective with cooling effect
- Weightless, durable, easy sliding, tacking, snap-up and repositioning
- Easy and very fast installation and removability
- Temperature range after application: - **53 C** to **+107 C**
- Resistance to mild alkalis, acids, salt, fuel spills and excellent resistance to water
- Available in custom patterns of woodland, desert, rocky, urban, arctic and one-color (zone tone) patterns.
- Once applied, no attention required, no extra weight added, no conflict to onboard sensors or vehicle's mobility.
- Applicable to any size of platforms, small to medium and large.
- A unique solution to instantly deploy MOTS/COTS (water tanks, computer equipment, communication equipment etc.).

Provides all stealth capability like our stealth paints and applied by any military personnel as easy as "peel off - stick on - stealth".



STEALTH WRAP FILM IN ROLLS



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NATO CAGE CODE: G1836 D-U-N-S Number: 499452469

Among our customers are NATO and non-NATO member states' Governmental authorities as well as most prestigious world-known Defense companies