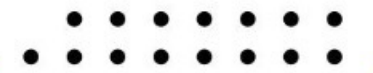
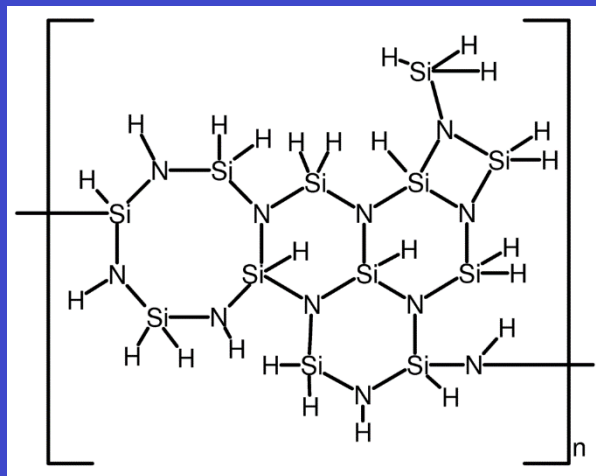


**HYPERCOAT®
&
PURE-COAT®**



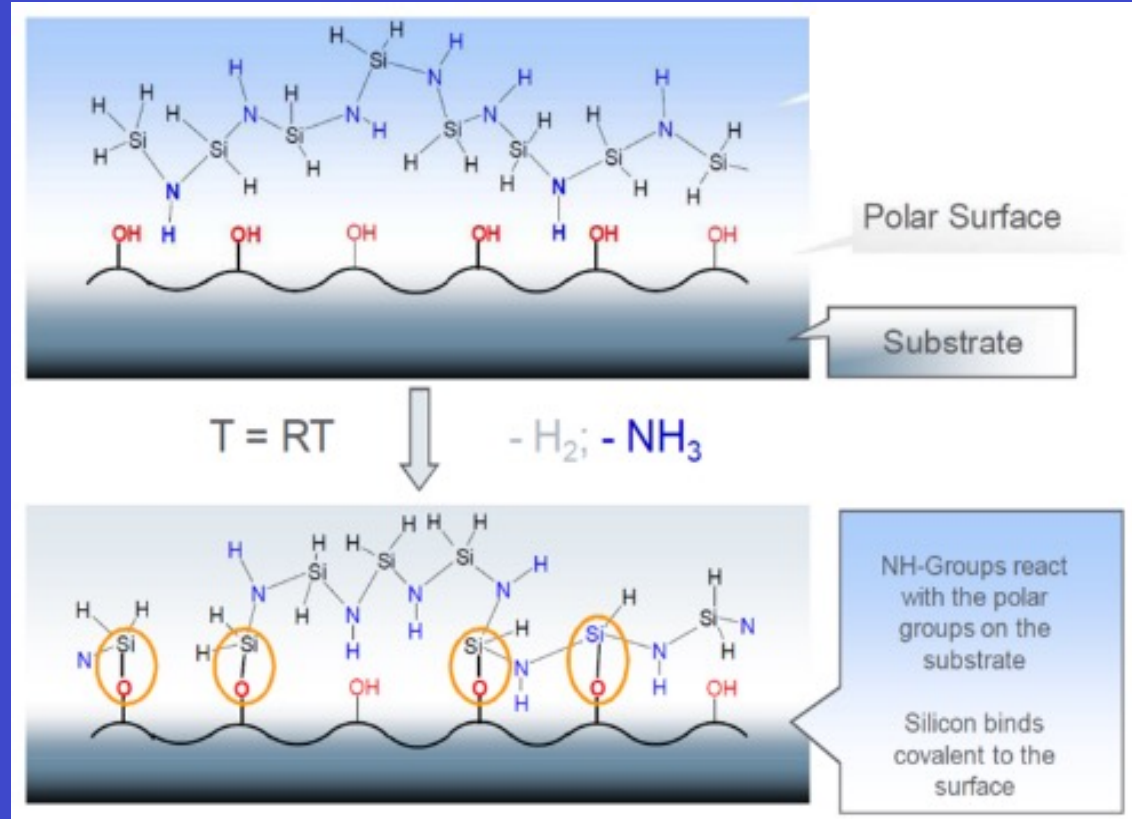
HIGH TECHNOLOGY POLYMER COATINGS



The products of the HYPERCOAT® & PURE-COAT® series bond covalently to the surface of various substrates, thus achieving excellent adhesion.

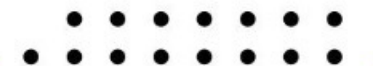
The film can be easily polymerized at low temperatures, room temperature polymerization produces a thin glass/quartz (SiO₂) type film

The process can be accelerated using UV or heat.



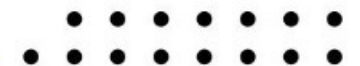
- TRANSPARENT AND COLOURLESS COATING
- GAS BARRIER
- MECHANICAL RESISTANCE (ASTM 2794).
- RESISTANCE TO THERMAL CYCLES (DIN EN ISO 11341)
- TEMPERATURE RESISTANCE (up to 1000°C)
- RESISTANCE TO CHEMICAL AGENTS
- ABRASION RESISTANCE
- HARDNESS (ASTM E18-11): up to 900 Vickers
- CORROSION RESISTANCE (DIN EN ISO 9227- 16474/2 - 6270/)
- EASY TO CLEAN
- FOOD CONTACT

PROPERTY



- AERONAUTICS
- AUTOMOTIVE
- WIND ENERGY
- NAUTICAL
- SOLAR ENERGY
- METAL SURFACES - ANTI-GRAFFITI
- GLASS

FIELDS OF APPLICATION



PRODUCT RANGE



SECTOR	PRODUCT
AERONAUTICS	HYPERCOAT® 90103 HYPERCOAT® WS 82
AUTOMOTIVE	PURE-COAT® C20+
WIND ENERGY	PURE-COAT® WE 30
NAUTICAL	HYPERCOAT® V3 HYPERCOAT® RM 20
SOLAR ENERGY	HYPERCOAT® V3
METAL SURFACES - ANTI-GRAFFITI	PURE-COAT® BARRIER
GLASS	PURE-COAT® P-GLASS

APPLICATION :

HYPERCOAT® 90103

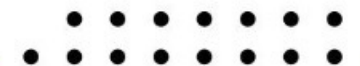
- Top Coating of aircraft

HYPERCOAT® WS 82

- Glass

BENEFITS:

- Reduction of friction and turbulence
- Significant reduction in fuel consumption
- Increased aircraft speed
- Aircraft paint protection
- Reduced maintenance
- Easy to clean



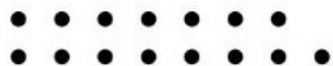
APPLICATION :

PURE-COAT® C20+

- Ceramic coating on bodywork
- Protective coating for glass
- Renewal coating for plastic parts

BENEFITS:

- Reduction of friction and turbulence
- Reduced fuel consumption
- Easy to clean
- Reduced maintenance
- Scratch resistance



APPLICATION :

PURE-COAT® WE 30

Coating of wind turbine blades

BENEFITS:

- Reduction of friction and turbulence
- No ice formation
- Reduced maintenance
- Reduction of surface dirt formation (bird droppings, smog, etc.)
- Reduction of surface erosion
- Protection from small impacts

APPLICATION :

- HYPERCOAT® V3

HULL

PROPELLERS

- HYPERCOAT® RM 20

TOPSIDE

METAL PARTS

GLASSES

WOOD

BENEFITS:

- Reduction of hull friction and turbulence
- Reduced fuel consumption
- Increase the speed of the vessel
- Maintenance reduction



APPLICATION :

HYPERCOAT® V3

**Coating of photovoltaic and
solar panels**

BENEFITS:

- Increased hail resistance
- Easy to clean
- Maintenance reduction
- Reduction of ice formation



METAL SURFACES

APPLICATION :

PURE-COAT® BARRIER

Metal surfaces such as sheet metal, steel, aluminium, etc.

BENEFITS:

- Anti-corrosion
- Reduction of footprints
- Self-cleaning
- Reduced of maintenance
- Protection of painted parts



APPLICATION :

PURE-COAT® BARRIER

Non-porous surfaces

BENEFITS:

- Permanent anti-graffiti
- Transparent coating

GLASS

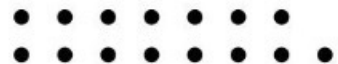
APPLICATION :

PURE-COAT® P-GLASS

Clear surface coating for glass

BENEFITS:

- Easy to clean
- Reduced maintenance
- Permanent protection





Home use
- Bottles from 125ml to 500ml



Professional use:
- Bottles from 1 L to 5 L - 200 L drum

