

EKOTHAN HES

CIMENTOL

**UNIVERSAL TWO-COMPONENT
POLYURETHANE/POLYASPARTIQUE COATING
WITH HIGH SOLID CONTENT
FOR THE PROTECTION AND DECORATION OF
METALS, FERROUS FLOORS AND WALLS -
INTERIOR/EXTERIOR – PAINT OR VARNISH**



Safety data sheet no 455
Technical data sheet no 455
Version: June 2024

Main characteristics:

- ⇒ Excellent adhesion to all substrates
- ⇒ Interior/exterior: resists UV and bad weather
- ⇒ Anticorrosion: apply directly over rust
- ⇒ All substrates: floors, walls
- ⇒ High solid content: Perfect resistance to bad weather, ageing, chemical and mechanical attack
- ⇒ Enhances protection of ferrous metals
- ⇒ Flexible and scratch- and impact-resistant
- ⇒ Quick drying
- ⇒ Use as a varnish to protect epoxy films

Environment	Safety	Performance:	Cleaning	Material	Purpose	Colours	Consumption
						Paint: Grey and bases for colouring Varnish: Colourless	 Paint : 4 to 6 m ² /kg Varnish : 9 à 11 m ² /kg

Application area

EKOTHAN HES is a 2-component, aliphatic modified, high performance polyurethane coating.

Available as varnish or paint, with a gloss finish, it is designed to protect and decorate a wide range of surfaces that are heavily exposed to mechanical and chemical attack and harsh weather conditions. Very versatile, it can be applied to floors, walls and rusted metal surfaces thanks to its anti-corrosion properties. This product is highly recommended for exterior use as UV protection for epoxy systems or previously painted surfaces. Its tough yet flexible film makes it suitable for applications such as sports floors, balconies, markings, etc. It is also very easy to clean.

For all other substrates, ask Cimentol Paints for advice at info@cimentol.fr

How to use

1. Surface preparation

EKOTHAN HES should be applied to sound, dry, clean and even surfaces after removing dust and grease. After preparing the rusted surfaces, we recommend applying a coat of **KARAX RUST CONVERTER**.

2. Using EKORENOV

EKOTHAN HES is ready to use. Apply with a brush, roller or spray gun.
Pour all the hardener into the base.

Technical data

Finish	Gloss	
Colour	Colourless varnish, white, grey and base paint	
Main component	Two-component polyurethane	
Packaging	1L – 5L	
Consumption	Paint : 4 à 6 m ² /kg – Varnish : 9 to 11 m ² /kg	
Purpose	Interior and exterior	
Density	Paint : 1.24 - Varnish : 1.06	
Solid content	Paint	Varnish
Weight	86	80
Volume	83	76
Pot life	1H	
Drying time	Touch-dry in 4 to 6 hours Dry to touch: 2 to 3 hours Can be painted over: 12 to 24 hours	
Ambient working temperature	Maximum < 30°C	
Application equipment	Brush or short-haired roller	
Equipment cleaning	Water	
Dilution	Water	
Storage	Store away from frost	
Labl Excell+ bleu	243-51532c	
Classification	family class 6/A NFT 36005	
VOC level	Category (A/j) EU limit value (2010) is 500 g/L Paint : 163gr/L / Varnish : 216gr/L	
Safety data sheet	Available by fax or internet at www.cimentol.fr	

Precautions for use

- **Health and safety:** non-flammable; keep out of the reach of children.
- Follow the instructions on the labels and safety data sheets.

Observations

Standard NF P74 - 201 and 2, ref. DTU 59.1 'painting works' sets out the professional rules for substrate preparation.
It is the responsibility of the operator to ensure that these rules are met.

Contains more than 0.1% free polymeric diisocyanates. All users are required to undergo training at www.safeusediisocyanates.eu

For professional use only