

JUNO

PAINT MANUFACTURERS SINCE 1927



Environmental Product Declaration



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JUNO PAINTS AND THE ENVIRONMENT

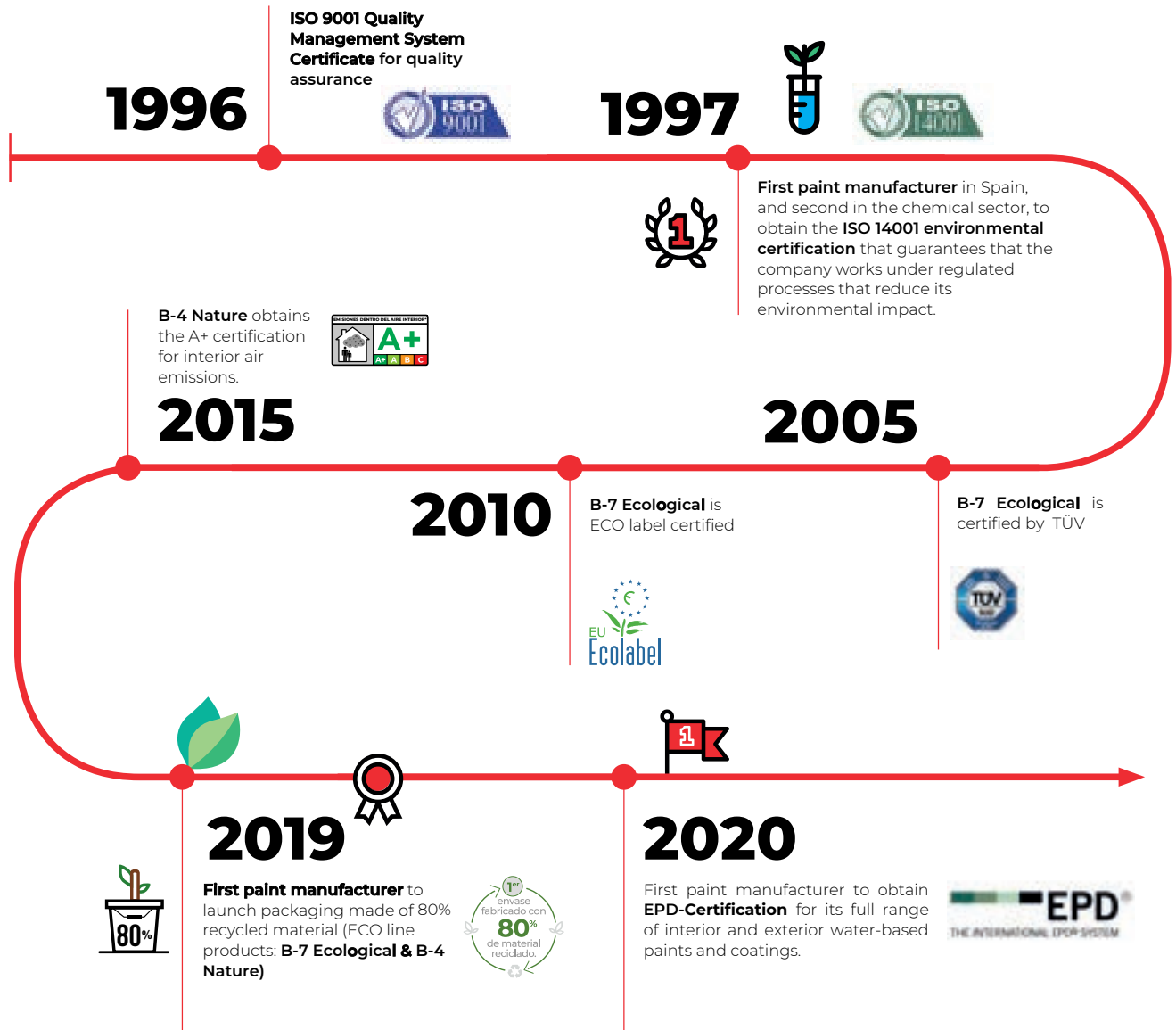
The initiative to obtain the EPD certificate is part of the proven environmental commitment of JUNO Paints. The company has a long standing history in which, beyond strict compliance with national and international regulations for the paint sector, there is a special interest in safeguarding our environment.

In this way, JUNO certifies its products through reference laboratories in its sector, such as the German TÜV. In Spain, the firm has been a pioneer in obtaining environmental certifications

for the design, development, production, marketing and after-sales service of paints, enamels, colorants, varnishes and thinners.

JUNO has the environmental management certification according to the **ISO 14001** standard and with which it also accredits the Quality Management System in accordance with the **ISO 9001** standard since 1996. Subsequently the B-7 Ecological paint was awarded the highest European ecological product certification.

In 2020 JUNO Paints was the first paint manufacturer to obtain the EPD for the entirety of its indoor and outdoor water-based product range.



WHAT IS **EPD**?

EPD (Environmental Product Declaration) is a method of quantifying the environmental impact of the manufacturing processes of products, based on their **LCA (Life Cycle Analysis)**, and requires the verification of a recognized third party.



The main attributes of a EPD are the following:

- **Objective:** through the use of scientifically accepted and valid methods based on international standards for the assessment of LCA (Life Cycle Analysis).
- **Verifiable:** the information for the EPD is collected and calculated based on accepted and harmonized calculation rules.
- **Accurate:** the information must be continuously updated, thanks to the routines established in the company for documentation and follow-up procedures.
- **Credible:** periodic review, approval and monitoring actions are carried out by an independent and recognized verifier.



Pictogram that makes it possible to identify products in the marketplace that have LCA results that have been verified by a recognized third party.

WHY IS AN **EPD** REQUIRED?

The EPD are intended to provide information for decision making in projects and execution of works.

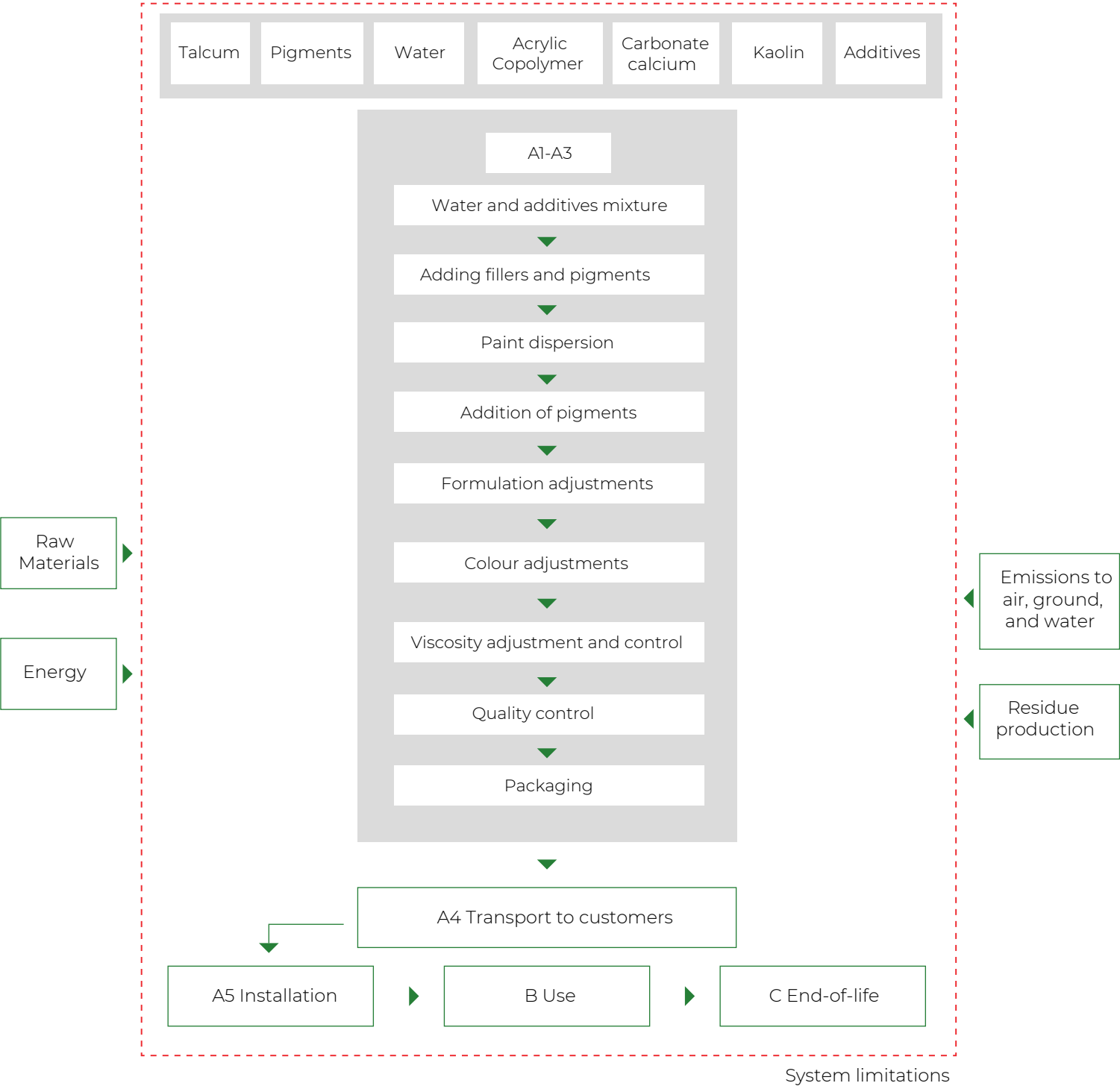
It is about analyzing the life cycle of a material to know the environmental impacts that it entails and offering this information to make decisions focused on a sustainable building.

WHAT IS LCA?

A Life Cycle Analysis (LCA) is a list of all the positive and negative impacts of a product on the environment. In the case of JUNO Paints, these impacts are measured at each stage of the product's life "from cradle to grave".

That is, from the extraction of raw materials to the destruction of the end product. The analysis must consider all phases of the life cycle of materials: production, transport, use and recycling.

Diagram:



WHY CERTIFY PRODUCTS THROUGH **EPD**?

01

Provides **transparency and credibility** in customer communication. It is a type of information that is increasingly demanded by consumers, who demand credible information that allows them to compare similar products.

02

It **adds value to the product** and strengthens the credibility of the product and company.

03

Allows **anticipation** of future **legal requirements**.

04

Product environmental declarations allow point-scoring in **sustainable building certifications** such as **BREEAM** and **LEED**.



PRESCRIBE JUNO: CHOOSE CERTIFIED QUALITY PAINTS

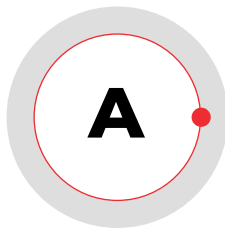
In January 2020, JUNO becomes the first paint manufacturer to obtain the **EPD "Cradle to Grave" certification** for all its indoor and outdoor water-based products, which contributes to obtaining the **LEED and BREEAM sustainable building certificates**.

In this way, JUNO is a pioneer in certifying all its indoor and outdoor water-based product range through EPD, which represents almost 50% of its current full range of products available.

Currently JUNO Paints is also working on the certification of its enamel range through the EPD, thus expanding its range of certified products.

The EPD of JUNO products have been certified according to the **ENVIRONDEC** criteria, and are published on their website; www.environdec.com, for worldwide consultation and access.

WHICH PRODUCTS HAVE BEEN CERTIFIED?



INTERIOR

INTERIOR WATER-BASED PAINTS (20 PRODUCTS)

Junoral B-12: Premium water-based emulsion paint with excellent leveling, washability and silky smooth finish. With anti-mould preservatives.

Junoral B-10: Water-based emulsion paint for top quality finishes. With anti-mould preservatives.

B-7 Ecological: Ecological water-based emulsion paint with maximum European ecological certifications.

Junoral B-5: Water-based emulsion paint with great opacity level and performance. With anti-mould preservatives.

B-4 Nature: Water-based paint with A + Certificate of Maximum Indoor Air Quality.

J-28: Extra-matt trade emulsion paint, especially for projected plasters and plasterboards. With anti-mould preservatives.

J-25: High-opacity matt water-based trade paint. With anti-mould preservatives.

Castor picar extra: Textured interior emulsion.

Ofitech: Water-based non-bridging ceiling coating.

Junoral N-5: AENOR Washability certified interior matt emulsion paint. With anti-mould preservatives.

Castor-N: AENOR Washability certified interior matt emulsion paint. With anti-mould preservatives.

Junoprof: Water-based emulsion paint for tinting system with excellent opacity and washability. With anti-mould preservatives.

PRESCRIBE JUNO: CHOOSE CERTIFIED QUALITY PAINTS



INTERIOR

Anti-condensation: Special water-based anti-condensation paint. With anti-mould preservatives.

J-35 extra-matt: Extra-matt high opacity water-based emulsion paint. With anti-mould preservatives.

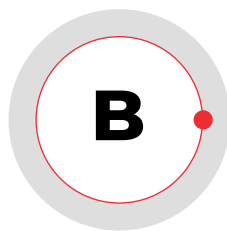
High Opacity: Trade emulsion paint for general use in construction and rehabilitation on plaster, plasterboard, plaster, concrete or cement surfaces.

FF1: Water-based trade paint where a professional matte finish is required.

FF2: Microporous water-based trade paint for easy application and a matte finish with a pleasant touch.

Lisomax: Water-based trade paint with excellent results indoors given its soft-touch finish.

JUNO Resulta: Matt water-based trade paint with great whiteness and high opacity.



EXTERIOR

EXTERIOR WATER-BASED PAINTS (22 PRODUCTOS)

Novokril: Premium 100% acrylic water-based paint for extreme conditions. With anti-mould preservatives.

Junokril: Maximum resistance waterproof paint. With anti-mould preservatives.

Bikril: Waterproof decorative paint for exteriors and interiors. With anti-mould preservatives.

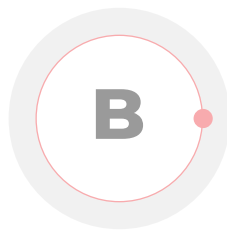
J-300: Water-based paint with a high satin finish.

J-3000: Water-based paint with a medium satin finish.

A-100 Stimax: 100% acrylic professional water-based paint. With anti-mould preservatives.

A-5000: High performance professional water-based paint for mild climates. With anti-mould preservatives.

PRESCRIBE JUNO: CHOOSE CERTIFIED QUALITY PAINTS



EXTERIOR

Super JUNOrev: Waterproof high build masonry coating of excellent resistance and performance. With anti-mould preservatives.

JUNOrev: 100% acrylic high build waterproof masonry coating of great resistance and durability. With anti-mold preservatives.

Luna: Professional acrylic high build masonry coating great for hiding imperfections. With anti-mould preservatives.

Elastiflex plus: Elastomeric waterproofing paint certified for crack bridging up to 2 mm, resisting up to a maximum of 4 mm. With anti-mould preservatives.

Elastiflex: Elastomeric waterproofing paint certified for crack bridging up to 0,9 mm, resisting up to a maximum of 1,5 mm. With anti-mould preservatives.

Junoteras Anti-leak: Elastomeric, waterproofing paint.

Silicato: Highly breathable mineral silicate paint with excellent adhesion properties.

Junolite Façades: Pliolite paint with protection against alkalis and saltpeter.

Silox: Siloxane paint with excellent weather resistance. With anti-mould preservatives.

Jakrilen A-50: High performance water-based paint. With anti-mould preservatives.

Junosil: Water-based silicone paint.

Coverfix: Matt emulsion paint special for joints and cracks

Mediterranean Façades: High-build masonry coating.

FF3: Water-based paint with high penetrability and adhesion for facades in mild climates.

For more information,
consult JUNO's technical department
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JUNO

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