



## TECHNICAL DATA SHEET

### 9.2 SOLVENT BASED

#### ► Rapidtrans 2 comp.

Fast execution industrial floors

2388 / Version 9 / 05-03-2025



## DESCRIPTION

Two-component, low-viscosity floor paint with good chemical, mechanical and UV resistance. Intended for those places where fast execution is required.

## PROPERTIES

- Does not yellow
- Very resistant to the damaging effects of the outdoors.
- Excellent adhesion.
- Good resistance to abrasion and wear.
- High resistance to: diesel, petrol, lubricating oil and detergents
- Low odour.
- Fast pedestrian transit (4 hours from its application at 20°C).

## USES

Painted concrete floors, printed concrete, etc., both indoors and outdoors, where rapid transit is required due to the need for a prompt installation. It can also be used in areas such as cold rooms, freezers or refrigerators without the need to stop its operation.

## TECHNICAL DATA

<b>Finish</b>	Gloss
<b>Gloss (UNE EN ISO 2813)</b>	85 - 90% to 60°
<b>Colour</b>	RAL chart colors
<b>Density at 20°C (Kg/L)</b>	Component A: Approx. 1.35 varying according to color. Component B: 1.15
<b>Content in solids % volume</b>	80 %
<b>Yield</b>	14 m <sup>2</sup> /l (30 dry microns)
<b>Touch dry</b>	2.5 h at 20°C with good ventilation
<b>Second coat</b>	30 min - 6 h maximum
<b>Vehicle transit</b>	8 h at 20°C with good ventilation
<b>Pedestrian traffic 20°C (h)</b>	4
<b>Total cure at 20°C (days)</b>	1
<b>Mixing ratio</b>	2,3 : 1 by volume
<b>Useful life of mixture</b>	15 - 20 min to 20°C
<b>Determination of liquid water permeability (UNE-EN 1062-3:2008) Kg/m<sup>2</sup>h<sup>0.5</sup></b>	W < 0.1
<b>Resistance to Taber abrasion (UNE-EN ISO 5470-1:1999)</b>	Loss < 3000 mg
<b>Mass drop test with a large surface striking mechanism pursuant to (UNE EN ISO 6272-1: 2004)</b>	Class III
<b>Determination of adhesion by direct traction, UNE-EN 1542:1999 (N/mm<sup>2</sup>)</b>	3.8
<b>Thermal shock resistance (UNE EN 13687:2002) (N/mm<sup>2</sup>)</b>	2.5
<b>Thinner</b>	Do not dilute, ready to use.

## HOW TO APPLY

- Stir the product until totally smooth.
- If the surface is already painted, ensure the previous paint is in good condition and well-adhered.
- The surfaces to be painted should be consistent, without any poorly adhered materials and be clean, dry, free of dust, grease, saltpetre, mould, fungus or algae.



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## SURFACE AND AMBIENT CONDITIONS

### AMBIENT TEMPERATURE:

It can be applied at temperatures below 0°C (extending its drying and hardening time)

## SURFACE PREPARATION

### UNPAINTED SURFACES:

#### Concrete:

- The paving must be in the very best condition as regards optimum preparation, i.e. clean, dry and even. Wait to complete setting (1 month).
- Remove efflorescences, product residues and foreign substances (grease, dust, oils and/or derivatives, etc.).
- It is essential to regulate porosity on the surface to ensure penetration and anchorage of the paint; to achieve this, the best outcomes are obtained using mechanical methods, which remove any type of unwanted substance or foreign body and regulate surface porosity.
- If mechanical treatment cannot be carried out, use at least one chemical treatment: remove foreign or undesired agents using diluted hydrochloric acid, then remove the acid residues with plenty of water. Allow the surface to dry and then paint as normal.
- For painting porous concrete with RAPIDTRANS 2COMP. it is necessary to apply a coat of product as a primer to subsequently apply several coats of finish to achieve the desired thickness.

### PRE-PAINTED SURFACES IN GOOD CONDITION:

#### Pre-painted surface in good condition:

- See compatibility with the previous paint.
- Clear oil or grease residue.
- Thoroughly sand the previous paint in good condition.

## POSSIBLE APPLICATION SYSTEMS

The application can be done by brush, short hair roller or spray gun. In successive coats of 30-40 microns dry to maintain drying, hardening and repainting properties.

### FINISH RAPIDTRANS 2 COMP.:

- Yield: 14 m<sup>2</sup>/l (30 - 40 micras secas)
- Coats: 3

## SAFETY

Consult the current safety data sheet for safe handling (Section 8.2). Unsuitable for children. Keep out of the reach of children. Do not place painted surfaces into the mouth.

## REMOVAL

Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling, in line with the local and national legislation in force. Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling. Do not pour down drains or into the environment. Dispose of the product at an authorised waste disposal site or through an authorised waste management company. Waste must be handled, stored and disposed of pursuant to current local- national legislation.

## STORAGE

See storage conditions indicated in section 7.2 of the current safety data sheet. Store the containers away from high temperatures, direct exposure to the sun and frost. Maximum recommended storage time: 12 months from manufacture in fully sealed original container, indoors and at temperatures between 5° and 35° C.

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### LEGAL TEXT NOTE

This information and, in particular, the recommendations regarding the application and final use of the product, are given in good faith, based on the current knowledge and experience of Isaval Paints of the products when they are properly stored, handled and applied, in normal situations, within its useful life, according to the recommendations of Pinturas Isaval. In practice, the possible differences in the materials, supports and actual conditions at the place of application are such that it cannot be inferred from the information in this document, no any other written recommendation, neither any advice offered, will insure the guarantee in terms of marketing or suitability for particular purposes, neither any obligation outside of any legal relationship that may exist. The user of the products must carry out the tests to verify their suitability according to the use they want to give. Pinturas Isaval reserves the right to change the specifications of its products. The property rights of third parties must be respected. All orders are accepted according to the terms of our current General Conditions of Sale and Supply. Users should know and use the latest and updated version of the local Product Data Sheets, a copy of which will be sent to whoever requests them, or can also be obtained on the page [www.isaval.es](http://www.isaval.es). All data in this document are based on laboratory tests conducted at 20°C and 1 atm pressure. Measurements taken "on-site" may vary due to circumstances beyond our control, such as changes in environmental conditions of pressure and temperature.