

# Industrial Topcoat

## Technical Data Sheet

### Description

Jenflow Industrial Topcoat is a two component 100% solids, medium viscosity, solvent free, self-levelling industrial topcoat.

It is moisture tolerant, fast setting and is resistant to chemicals.

Jenflow Industrial topcoat should be tested on the surface requiring prior to use by the customer.

**Key properties:**

Medium viscosity

Moisture tolerant

Some Flexibility

Hard wearing

Abrasive Resistant

Fast curing

Good resistance to crystallisation

Excellent wetting characteristics, ability to accommodate high filler loading and excellent curing properties

### Product Application

1. The surface must be free from contamination or water prior to Jenflow Industrial Primer application. Industrial topcoat can be applied immediately to Jenflow industrial primer once it is dry enough to allow traffic (approx.4 hours @ 25 degrees). No sanding is required providing coatings is applied within 24 hours of industrial primer being applied. Wiping/drying should be completed prior to installation.
2. Jenflow Industrial topcoat should be applied at a coverage rate of 600gsm. Part A= 400gsm Part B= 200gsm . Jenflow Industrial topcoat is sold in 15m2 kits (10kg unit)
3. The Jenflow Industrial topcoat Part A should be mixed with the Part B. It should be mixed using a slow speed, high torque, helical blade mixer for approx. 3mins.
4. The mix should then be applied to the substrate. Simply pour, squeegee (approximately 80% coverage) and roll the product using a non-absorbent roller. Jenflow anti-slip additives should be casted onto the surface during application if a non-slip surface is required.
5. After application allow the system to cure fully before trafficking on the site (approx. 4hours dependant on temperature). Light foot traffic recommended @ 24 hours, heavy foot traffic @48 hours. Allow 7 days for full chemical resistance.

**GSM= grams per every 1 metre squared**

**Working time = 30-40mins @ 25C**

**Ideal Installation Temperature = Approx. 15-25 degrees**

### Storage

Industrial topcoat should be stored in original containers, sealed and in a cool dry place with compliance with appropriate legislative controls.

Low or high temperatures should be avoided.

Ideal storage temperatures are between 50C - 250C.

### Shelf Life

Industrial topcoat Part A has a shelf life of 12 months when stored in accordance with guidelines stated.

Industrial topcoat Part B has a shelf life of 6 months. After this recommended time frame the product should be evaluated prior to use.

## Health & Safety

Avoid prolonged contact with skin. In cases of contact with eyes, flush out with excess water and seek medical attention.  
Wear appropriate PPE: goggles, gloves

### Additional Precautions

Use industrial safety gloves.

Use suitable eye protection.

Before use, ensure that you read the relevant Health and Safety Data Sheets for this product.

### Industrial Topcoat Part A Statements

#### Hazard statements:

H317 May cause an allergic skin reaction, H411 Toxic to aquatic life with long lasting effects, H319 Causes serious eye irritation, H315 Causes skin irritation

#### Precautionary statements:

P261 Avoid breathing vapour/spray, P264 Wash contaminated skin thoroughly after handling, P270 Do not eat, drink or smoke when using this product, P272 Contaminated clothing should not be allowed out of the workplace, P273 Avoid release to the environment, P280 Wear protective gloves/clothing/eye protection & face protection, P301+p310 IF swallowed: Immediately call a poison center/doctor, P302+P352 IF ON SKIN: Wash with plenty of water, P321 Specific treatment (see medical advice on this label), P332+P313 If skin irritation occurs: Get medical advice/attention, P333 + P313 IF skin irritation or rash occurs:

Get medical advice/attention, P362+P364 Take off contaminated clothing and wash it before re-use, P501 Dispose of contents/container in accordance with national regulations, P391 Collect spillages



### Industrial Topcoat Part B statements

#### Hazard statements:

H302+H332 Harmful if swallowed or if inhaled, H314 Causes severe skin burns and eye damage, H317 May cause an allergic skin reaction, H361Df Suspected of damaging fertility. Suspected of damaging the unborn child, H411 Toxic to aquatic life with long lasting effects

#### Precautionary statements:

P260 Do not breathe vapour/spray, P261 Avoid breathing vapour/spray, P264 Wash contaminated skin thoroughly after handling, P270 Do not eat, drink or smoke when using this product, P271 Do not eat, drink or smoke when using this product, P272 Contaminated clothing should not be allowed out of the workplace, P273 Avoid release to the environment, P280 Wear protective gloves/clothing/eye protection & face protection, P301+p310 IF swallowed: Immediately call a poison centre/doctor, P301+P330+P331 IF swallowed: Rinse mouth. Do not induce vomiting, P302+P352 IF ON SKIN: Wash with plenty of water, P303+P361+P353 IF IN SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower, P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing, P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing, P312 Call a POISON CENTER/doctor if you feel unwell, P321 Specific treatment (see medical advice on this label), P333 + P313 IF skin irritation or rash occurs: Get medical advice/attention, P362+P364 Take off contaminated clothing and wash it before re-use, P391 Collect spillages, P405 Store locked up, P501 Dispose of contents/container in accordance with national regulations



The information in this product, technical and application data sheet is given in many differing factors affecting use and application of the product. It relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate as of the date indicated. It is the user's responsibility to satisfy themselves as to the suitability and application of such information for their own use. Jenflow Systems Ltd offer training in the use of our products and we recommend attendance prior to application. We do not accept responsibility or liability for customers or trained installers work. Before any installation of our products we recommend you test the products for its intended use. This leaflet is provided for general guidance only.

It has no control over the quality or the conditions of the substrate or the