

Jen- Design

Technical Data Sheet

Description

Jen-Design is a two component, low viscosity, solvent free, self-levelling middle coat.
Jen-Design should be tested on the surface required prior to use by the customer.

Key properties:

Low viscosity

Good colour

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 Jen-Design application. An adequate key should be created on the surface being coated to ensure good adhesion of Jen-Design. Cleaning with Jenflow eco cleaner is recommended. Wiping/drying should be completed prior to installation. Jen-Design should be installed on top of a Jen-Prime coating. Throughout installation precautions should be made to protect the product from UV light/heat until a Jenflow sealer has been applied and full cure occurred.
2. Jen-Design Part A resin should be mixed using a slow speed, high torque, helical blade mixer until uniform.
3. Jen-Design Part B hardener is then added and mixed thoroughly at slow speed for 3-4 minutes until uniform.
4. The mixture is then applied to the surface using a Jenflow 18inch microfiber roller at a coat weight of between 600 -750gsm. At the minimum coating of 600gsm part A should be at 400gsm whilst Part B at 200gsm. At the maximum coating of 750gsm Part A should be at 500gsm whilst Part B at 250gsm
5. After application allow the system to cure fully before trafficking of the site (Approx. 8 hours drying time).

For more in-depth instructions contact the Jenflow team for installation instructions.

GSM= grams per every 1 metre squared

Work Time = 30-40 minutes @ 25C

Ideal Installation Temperature = 15-25C

Storage

Jen-Design 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

Jen-Design Part A has a shelf life of 12 months when stored in accordance with guidelines stated.

Jen Design 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.

Jen-Design Part A Statements

Hazard statements:

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

Precautionary statements:

P261 Avoid breathing vapour/spray, P264 Wash contaminated skin thoroughly after handling, P272 Contaminated clothing should not be allowed out of the workplace, P273 Avoid release to environment, P280 Wear protective clothing: gloves/overalls/eye & face protection, P302+P352 IF ON SKIN: Wash with plenty of water , P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. , P333+P313 If skin irritation or rash occurs: Get medical advice/attention, P337+P313 IF eye irritation persists: Get medical advice/attention, P362+P364 Take off contaminated clothing and wash it before re-use , P391 Collect spillages, P501 Dispose of contents/container in accordance with national regulations.



Jen-Design Part B Statements

Hazard statements:

H302 Harmful if swallowed, H314 Causes severe skin burns and eye damage, H317 May cause allergic reaction, H412 Harmful to aquatic life with long lasting effects

Precautionary statements:

P261 Avoid breathing vapour/spray, P264 Wash contaminated skin thoroughly, 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+P330+P331 IF SWALLOWED: Rinse mouth. Do not induce vomiting. P303+P361+P353 IF ON 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. Continue rinsing, P363 Wash contaminated clothing before reuse, P405 Store locked up, P501 Dispose of contents/container in accordance with national regulations, P308+P311 IF exposed or concerned: Call a Poison centre or doctor.



Disclaimer

The information in this product, technical and application data sheet is given in good faith, based on current knowledge and experience but has no control over the quality or the conditions of the substrate or the 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.