

TECHNICAL DATA SHEET

JETSET 100™ TRAFFIC COATING

DESCRIPTION

JETSET 100™ Traffic Coating is a low odour, zero VOCs and 100% solids solvent-free, two-component epoxy for heavy duty protection. It is designed for new or old concrete or steel. Consult with the manufacturer for additional acceptable substrates. **JETSET 100™** is high gloss and chemical resistant.

USES

This high-performance coating system is for new, old, uncoated or coated concrete. It is used for heavy foot and rubber wheeled vehicle traffic areas. **JETSET 100™** has excellent intermittent chemical resistance for spills and can be power washed. It also has high impact resistance.

PRODUCT APPLICATION

New concrete shall be allowed 30 days to cure prior to overcoating with **JETSET 100™**. A moisture test should be performed prior to installation (consult manufacturer).

Dense or old concrete can be treated with **JETSET 100™**. A water drop test is required to test for absorption. Power wash the entire area and let dry prior to coating.

Previously coated surfaces must be clean, free from any oil or residue and dry. Gloss coatings must be lightly sanded, and any loose or spalled concrete should be repaired prior to applying **JETSET 100™**.

MIXING INSTRUCTIONS

JETSET 100™ is a two-component pre-designed volume mix. To activate **JETSET 100™**, pour Part B into Part A and mix with low RPM mixer until there is a smooth consistency (approx. 2 minutes). Use all of the Part B (activator) supplied and make sure to scrape out thoroughly.

- Option 1: Immediately pour the mixed contents on to the prepared surface in a straight line. Roll out to complete application to the desired thickness. Never leave **JETSET 100™** in the pail. It will activate and set in the pail. Use entire contents at one time.
- Option 2: Immediately pour the mixed contents on to the prepared surface in a straight line. Squeegee to the desired thickness. Back roll to finish.

JETSET 100™ will take foot traffic in 6 to 7 hours at 22.3°C. It will be ready for vehicle traffic in 24 to 48 hours. Check for hardness prior to heavy traffic.

To obtain a non-slip surface, a light casting of silica can be cast following application of the **JETSET 100™**. A back roll will assist with adhesion.

TESTING RESULTS

Heat Deflection ASTM D 648:	54
Tensile Strength ASTM D 638:	9,000 psi

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Flexural Strength ASTM D 790:	<i>15,000 psi</i>
Tensile Elongation:	<i>4.4%</i>
Impact ASTM D256:	<i>1.05 ft. psi</i>
Hardness Shore D:	<i>84 psi</i>

APPLICATION

- Do not add thinners
- Two coats are required for maximum protection
- Do not wash or clean for 7 days after application
- Use lint-free roller with phenolic core
- Squeegee should be high quality rubber
- For clean-up, use xylene

PROPERTIES

Application Temperature:	12.8°C to 35° C
Recoat:	10 to 24 hours
Colours:	Grey
Shelf Life	2 years
Coverage:	5mm thickness covers 27.8 sq. metre – 3.78L per 1 coat
Available Packaging:	3.78L container including activator
Pot Life:	25 Minutes
Solids:	100%
Light Traffic	6-7 Hours
Vehicle Traffic:	24-48 Hours

WARRANTY DISCLAIMER

The information herein is to assist customers in determining whether our products are suitable for their application. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to the contents and suitability. We warrant that our products will meet our written specifications. Nothing herein shall constitute a warranty expressed or implied, including any warranty of merchantability or fitness, nor is protection from any loss or patent to be inferred. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.