

SALES INFORMATION SHEET of **Danlaid Contracting PL**

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DE200 WB Epoxy Coating System

DESCRIPTION:

DE200 WB Water Based Epoxy Coating System is the latest technology, zero VOC, type 1, water based epoxy system. This product provides excellent protection to concrete and wall surfaces for a wide range of industrial and commercial applications. DE200 WB Water Based Epoxy Coating System can be applied over slightly damp concrete.

APPLICATION DATA:

DE200 WB Water Based Epoxy Coating System can be applied to surfaces subject to rising damp. The surface must be free from oils, chemicals and any other material that may affect the adhesion such as concrete curing membranes. Cement based substrates should be at least 28 days old.

Activator must be added to the Base (Never in the reverse order). Mixed at low speed with mechanical mixer until a uniform, creamy emulsion is formed. This may be thinned 10 – 15%, by clean water to desired application viscosity. Over thinning or adding water before Base and Activator have been thoroughly mixed will result in poorly cured films.

The floor must be protected from condensation and water for at least 1 week at 20 °c. Protect from chemicals for 14 days. Remove spills immediately, scrub and allow the floor to dry completely.

TECHNICAL DATA:

Mix Ratio	3 Parts Base to 1 part Activator by Volume Colours 2.50 Parts Base to 1 part Activator by Volume Clear
Volatile Organic Compounds	Zero VOC
Induction Period	None
Solids Content Volume approx	50%
Working Time 20 °c	1 hour
Coverage	8 litre kit covers 40 m ² /coat at 100 micron dfb
Thinning	10-15% with clean water (1 litre per 8 litre kit)
Estimating	2.5 m ² /litre for 2 coats at 200 micron dft
Tack Free time	6 hours at 20 °c 48 hours at 10 °c
Application Humidity	70% or below
Application Temperature	10 °c to 35 °c
Maximum recoat time	16 - 24 hours 20 °c
Wear Index AS1580	120
Tg DSC	48 °c

IMPORTANT NOTE:

The specification listed above is given to the best of our knowledge, however, it is given without any warranty expressed or implied. The specification is subject to change without notice. Consult **QUALITY CONTROL REPORT** available for each Batch for actual results. Consult **MATERIAL SAFETY DATA SHEET** for handling of material.

