



MID (China) Composite Company Limited

米德(中国)复合材料有限公司

编号: ECO8810a1A

PRODUCT NAME: 8810

DESCRIPTION:

8810 gelcoat is a UV resistant Polyaspartic based polyurea system, designed for use with either hand layup (HLU) or vacuum infusion processing (VIP) composites. Depending on the application the **8810 gelcoat** may be used for either as a gelcoat direct to mould or applied as protective coating once the article is de-moulded.

8810 gelcoat exhibits long potlife with short drying times. When used as a gelcoat direct to mould, careful selection is required to tie layer for elimination of print though.

APPLICATION DATA: mixing

Mixing Ratio by weight	100 Parts 8810 gelcoat to 40 Parts Hardener
Mixing Ratio by volume	2 Parts 8810 gelcoat to 1 Parts Hardener
Potlife	30 minutes
Volume solids mixed	94%

APPLICATION DATA: cured coating

Dry-through	ASTMD 1640	80 minutes
Hard Dry		4 hrs
Pull-off adhesion	ASTMD 4541	>3.4Mpa
60° gloss	ASTMD 523	90+
Taber abrasion CS-17	ASTMD 4060	96.1 mg loss
MEK Double Rubs 50		Softened
Pendulum Hardener		180 seconds
QUV-B 100 hrs 70°C	ASTMD 2244	<2.10 Δ E

Date of Printing: 2008-7-2 supersedes all previous issues

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.