

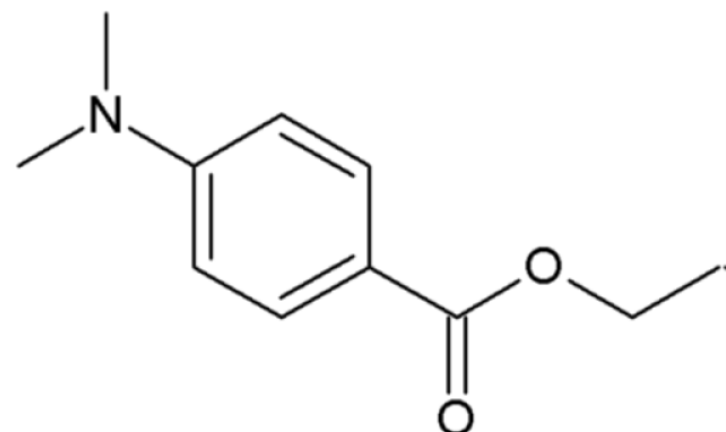
TECHNICAL DATA SHEET

SpeedCure EDB

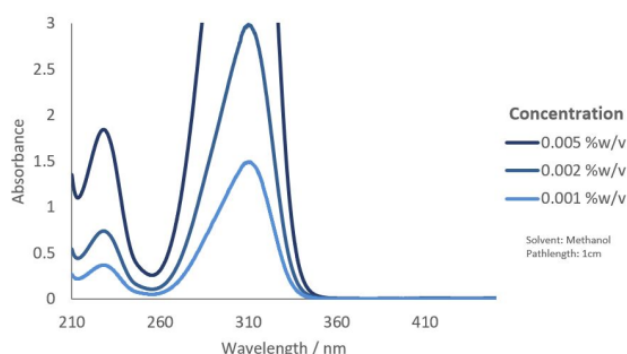
Ethyl 4-(dimethylamino)benzoate

DESCRIPTION

SpeedCure EDB is an amine synergist of the aminobenzoate family. SpeedCure EDB generates active species when used at 2-8 wt% in combination with Norrish Type II photoinitiators and reduces oxygen inhibition in UV and LED curable formulations.



UV SPECTRUM



SHELF LIFE

Typical shelf-life is **24** months from the manufacture date for unopened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided.

STORAGE AND HANDLING

Store in the dark in the original, closed container, in a dry, cool (20-°C) and well-ventilated place.
Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources.

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

SALES SPECIFICATIONS

Appearance	White to off-white solid
Purity (%)	≥ 98.0
Melting Range (°C)	62.0 - 68.0
Water Content (%)	≤ 0.2

PERFORMANCE

Clear Coatings
LED
Pigmented Systems
Surface Cure

SUGGESTED APPLICATIONS

Flexographic inks
Industrial coatings
Offset inks
Overprint varnishes
Screen inks
Wood coatings

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