Technical Data Sheet Catalyst DC-223

DESCRIPTION:

Design Catalyst DC-223 is a two part UV curable catalyst to be used in conjunction with release coatings i.e. DR-15-505 DR-13-898 for applications involving roller coater and flexo and gravure presses.

RECOMMENDED USES:

Amount of catalyst to be used will depend upon on the cure speed desired. Generally 3% is recommended. For higher cure speeds up to 5% to 8% of the catalyst can be used

BATH PREPARATION:

The catalyst should be blended with the release coating while mixing under a mixer to ensure proper mixing. Catalyzed coating should be mixed prior to each use. Release coating needs to be mixed under mixer for 10 minutes prior to the addition of the catalyst.

BATH LIFE:

One week below 800F after addition of the catalyst.

PHYSICAL DATA:

Appearance: Light amber clear liquid.

Weight/Gallon 8.9 to 9.1 lbs

Viscosity: 25 to 30 sec Zhan # 3 cup at 770F

Solids: 100%

STORAGE:

Store at room temperature away from sunlight. Do not store in clear containers. Shell life is six months under recommended conditions.

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