

INTRODUCTION

UCECRYL B 3033 is an all acrylic polymer developed to allow coatings producers to formulate next generation 1K Concrete Sealers that meet or exceed national VOC standards – without sacrificing performance.

TYPE

Waterborne acrylic resin

FORM OF DELIVERY (F.O.D)

44% in water (contains 1.1% proprietary VOC)

PRODUCT DATA

Weight solids:	46.0 ± 1.0%
Volume solids:	43.5 ± 1.0%
Viscosity:	200 – 600 mPas
pH:	7.0 – 8.5
Density (lbs/gal):	8.72
VOC content:	1.1% (proprietary)
Neutralizing agent:	ammonia
MFFT	16-18°C

PERFORMANCE HIGHLIGHTS

- Excellent hardness development
- Water whitening resistance
- Hot tire pick-up resistance

SUGGESTED USES

- Concrete Sealer
- Cure & Seal

STARTING POINT FORMULATIONS

SPF# 1656 1K Clear Concrete Sealer

STORAGE

At temperatures up to 25°C storage stability packed in original containers amounts to at least 365 days. It is important to protect UCECRYL B 3033 from freezing; at low temperatures it should be stored under “keep from freezing” conditions. Lowest storage temperature: 0 °C.

PRECAUTIONS

Before using UCECRYL B 3033 see the Safety Data Sheet (SDS) for information on the identified hazards of the material and the recommended personal protective equipment and procedures.

STORAGE AND HANDLING

Care should be taken not to expose the product to high temperature conditions, direct sunlight, ignition sources, oxidizing agents, alkalis or acids. Storage and handling should be in stainless steel, amber glass, amber polyethylene or baked phenolic lined containers. Wash thoroughly after handling. Keep container tightly closed. Use with adequate ventilation. See the SDS for the recommended storage temperature range for UCECRYL B 3033.