

TECHNICAL BULLETIN

WCS007UZ / 09070CMU

High Gloss Black Ura-Zen

DTM-EX

(Wt.%): 35.94 Exempt Content (Wt.%): 4.60 Exempt Content
(Vol.%): 4.81 VOC pounds per gallon (less water & exempts):
3.28 Max HAPS Content: 0.11%

PRODUCT DESCRIPTION

WCS007UZ is a 2K Polyurethane based DTM coating. This coating can be directly applied to clean, pretreated substrate such as CRS and Aluminum. This coating provides excellent adhesion to the substrate as well as excellent U.V. resistance & corrosion protection when applied as recommended.

PHYSICAL PROPERTIES

WCS007UZ High Gloss Black Ura-Zen DTM-EX –Component A:

Weight per Gallon: 8.70 ± 0.20 lbs. Weight Solids: 55.67 ± 1.5 %
Volume Solids: 46.74 ± 1.0 % Viscosity: 24-30 sec. @ #? Zahn

09070CMU Medium High Solids Ura-Zen Catalyst –Component B:

Weight per Gallon: 8.59 ± 0.20 lbs. Weight Solids: 71.0 ± 1.5 %
Volume Solids: 63.15 ± 1.0 %

Admixed Characteristics:

Catalyzation Ratio: 3 : 1 by volume Weight per Gallon: 8.68 ± 0.20 lbs. Weight Solids: 59.46 ± 1.5 % Volume Solids: 50.85 ± 1.0 % VOC: 3.28 ± 0.20 lbs./gal. Viscosity: 19-25 sec. @ #3 Zahn Theoretical Coverage – sq. ft./gal.

@ 1.0 mils dry film thickness 815.55 Useable Pot Life:
Plural Component Mixing Only

Cure Schedule (Air Dry at
standard conditions): 30-minutes Dry to Touch 60° Gloss:

90+

ADMIXED ENVIRONMENTAL REPORT

Volatile Content (Wt.%): 40.54 Organic Volatile Content

DIRECTIONS FOR USE

Component A should be thoroughly agitated prior to blending. After agitating Component A, mix 3 volumes of Component A to 1 volume of Component B and mix the two Components using a plural component mixing system. Apply this material with conventional air atomization spray equipment. No reduction is necessary.

HANDLING & STORAGE

The container should be stored away from direct sunlight and heat. Store material at room temp (77°F), if containers stored in cold room then gently reheat to room temperature before use.

PRECAUTIONS & SAFETY

- Do not apply at temperatures below 50°F.
- Read all container labels.
- Always read SDS before use.

CLEAN-UP

Clean equipment immediately after use with Hentzen Coatings 00053SST-1 or equivalent.

January 23, 2024