

# CLEANSTART

Anti - Graffiti Removal & Preventive Service

" Where the end of graffiti begins "

## CLEAR QUARTZ REPELLENT COATING

The Clear Quartz Repellent Coating is an extremely tough, hard repellent coating. For high traffic and continually tagged surfaces, this coating will stand up to any graffiti damage a tagger can throw at it! It repels all felt markers, paints, stickers, tape and glue by prohibiting their ingredients from cross-linking with the surface.

### PRODUCT PROFILE

**GENERIC DESCRIPTION:** A highly cross-linked aliphatic polyurea urethane

Available in Flat or Gloss

**COMMON USAGE:** Can be applied to any metal, ceramic, concrete, glass, granite, marble or painted surface to repel graffiti. Makes surface easily cleanable with CleanStart's Cleaner-Conditioner.

### APPLICATION:

Quartz must applied to a DRY surface. Many surfaces require a pretreatment with a primer before application.

Polyethylene, Polypropylene and TPO and all other plastic surfaces are able to have Quartz coatings applied. For hard to bond surfaces we have prep coatings that insure molecular to molecular bonding. Special primers and speed coats are available for application on stone and specialty concrete surfaces so the texture and appearance of the stone is preserved. When dealing with stone and textured surfaces some training is necessary and some shop practice trials should be made.

The best delivery system to date with Quartz is roller. Spray application requires a controlled environment. See MSDS. Quartz can be diluted with 20% D-Limonene. At this level of dilution the product is still within the limits of all state regulations for low VOC.

### TECHNICAL DATA

Tensile of Film: 6500 psi.

Elongation: 5 to 10 %

Appearance: Clear Coating with slight amber color

Very hydrophobic and lipophobic

VOC's: 20gm/L

Weight: 9.15 lb / gal.

Thinning: d-limonene

Odor: Negligible. Slight lemon smell.

Flash Point: > 200° F

Shelf Life: 6 mos. @ 77° F

HMIS Ratings:

Health 2

Fire 1

Reactivity 1

Curing Times at 60% RH:

45° F equals 24 hours      95° F equals 4 hours

65° F equals 12 hours      105° F equals 1 hour

85° F equals 8 hours

Please note these are estimates and lower relative humidity will increase the time and higher will decrease the time of cure. In arid areas such as deserts hot water misting is permitted after the Quartz is allowed to set for several hours.

Quartz has special cleaner/conditioners to remove graffiti efficiently without damage to the substrate. At Wonder Paint and Clean Start we have developed a series of cleaning solvents and cleaner conditions that remove graffiti with minimum damage to any substrate.

Manufactured by:

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