

**PURPOSE:**

Solvent-based two-pack one-coat varnish for the permanent and high-quality anti-graffiti protection of walls, façades, painted surfaces etc.

**Interior - Exterior**

**PROPERTIES  
AND BENEFITS:**

ECRAN 400 blocks the inks on the surface to facilitate cleaning with the COMUS ECRAN NET cleaner. A genuine anti-graffiti screen\*, ECRAN 400 also limits the adherence of posters, stickers and pollution.

This colourless and non-yellowing varnish is UV resistant, withstands adverse weather conditions and cleaning solvents for the long-lasting protection of walls and façades.

**SUBSTRATES:**

All standard building substrates: rough or painted façades, bricks, stone, concrete, cement coating, wood (interior only), metals, further to preparatory work.

**APPLICATION  
EQUIPMENT:**

Brush, roller and airless spray gun.

**SHADE AND FINISH:** Finish: Matt-Silk or Gloss  
Colours: Colourless

**TECHNICAL  
CHARACTERISTICS:**

AFNOR Classification	NFT 36.005, category I class 6a
"VOC" European Directive 2004/42	Category A/j: EU limit value: 500g/l (2010) This product contains a maximum of: 499 g/l of VOC.
Density at 20°C	0.97 +/- 0.05
Solid content by weight	47.0 +/- 2%
Binder	Two-pack polyurethane
Coverage	8 to 10 m <sup>2</sup> / L / coat
Shelf life	Excellent unopened in original packaging

**PACKAGING:**

Pre-dosed kit: 4 L base + 1 L of 200 /400 Hardener

**HEALTH AND  
SAFETY:**

Safety Data Sheet available on [www.quickfds.com](http://www.quickfds.com)



## APPLICATION

### CHARACTERISTICS:

1 coat  
8 to 10 m<sup>2</sup> / L  
Ambient air: 20°C / RH %: 50%  
Dust free: 15 to 30 min  
Dry to the touch: 1 hour

### DILUTION:

Shake well before use. Thoroughly mix the base and the hardener, let stand for 15 min. before applying.

ECRAN 400	4 L
200/400 hardener	1 L
Shelf life of mixture	Approximately 3 hours at 20°C

Equipment cleaning: 231 thinner immediately after application.

## APPLICATION

### RECOMMENDATIONS: Substrate preparation:

Apply onto adhering, stable, clean and dry surfaces. Metals must be de-rusted, degreased and pickled in accordance with a SA2½ substrate preparation. Wood must be sanded, de-waxed if necessary and dusted. On new paintwork, leave to dry for 15 days before applying the anti-graffiti protection. On rough porous mineral surfaces, on surfaces painted with dissolvable paints (Oil-based, Pliolite etc.) and on uncertain surfaces, one coat of ACRYL'ECRAN varnish must be applied first. On old, adherent acrylic paintwork with no risk of dissolving, the ECRAN 400 varnish can be applied directly after washing.

### Note:

Do not apply in a humid atmosphere or in rainy weather or at a temperature of less than 10°C or more than 35°C. Initial and essential application of one coat of ACRYL'ECRAN varnish helps prevent the wet appearance on porous surfaces. Optimal system efficiency is achieved after a 48-hour drying time. ECRAN 400 is applied in a single coat and cannot be covered: the product must be thoroughly stripped in the event of a renovation.

## GRAFFITI

### CLEANING:

Graffiti must be removed as quickly as possible with the COMUS ECRAN NET cleaner.

\* certain marker inks can leave a stain once the graffiti has been cleaned.

The recommendations featured in this data sheet are designed for experienced individuals with the required skills. They are based on tests carried out in compliance with applicable conventional standards and with NF standard P 74-201 1 and 2 DTU reference 59.1 (09/94). These recommendations are for illustration purposes only and can under no circumstances replace a requirement specific to the project. Consequently, COMUS shall not be held liable for any damage resulting from works carried out at the user's own risk.

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