HYDRON
Protective Coatings Ltd

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TECHNICAL DATA SHEET – HPC 46 NU-CRYL® AG EXTRA

DESCRIPTION:
Nu-Cryl AG Extra is a unique, clear, hydrophobic impregnation Anti Graffiti Coating System.

ADVANTAGES:
Nu-Cryl AG Extra will not noticeably change the appearance of the substrate. Due to its excellent stain resistant and water repellent qualities, dirt, pollution and even graffiti can be removed from the treated surface.
The system gives long life graffiti and environmental protection with a **15 year design life**. It has outstanding resistance to weathering and ultra-violet degradation, and no reapplication is required after graffiti removal.
Tested to BS 476 parts 6&7. Satisfies Class'0' requirements of current Building Regulation.
Tested to BS 6853 Determination of weighted summation of toxic fumes and Methods for measuring Smoke Density.

USES:
For use on dense, low porosity substrates such as polised concrete & GRC and blockwork, marble and terrazzo. Compatible with concrete surfaces treated with Silane. Allow 72 hours to lapse before overcoating surfaces treated with Silane. Curing times are over 7 days when fully cured. Waterproof properties showing after 4 hours.

COLOUR:
Clear / Invisible

COVERAGE RATE:
Average coverage rates:

Granite	15m^2/litre
Marble	13m^2/litre
Terrazzo	8m^2/litre
Engineering brick	8m^2/litre
Polished concrete	8m^2/litre
GRC.	8m^2/litre

PACK SIZE
Supplied in 5, 25, 200, 1000 litres.

PREPARATION:
Ensure surfaces to be treated are clean, free from contamination and dry. Treat all areas affected by organic growth with Hydron SS1 Sterilising Solution.

APPLICATION:
Application by low pressure spray or by brush/roller taking care to avoid any sagging. Application on vertical surfaces should be to full saturation commencing at the bottom and working upwards. One application is normally required, however on porous substrates a second application may be required.
Apply the second application in the same manner immediately after the first application, taking care not to allow the first application to dry out.
Do not apply at temperatures below 5°C.
Shake container well before use.

EQUIPMENT CARE:
All equipment should be cleaned with water immediately after use.

STORAGE:
Store away from direct sunlight and sources of heat. Protect from frost.

SHELF LIFE:
12 months (in original sealed container).

HEALTH & SAFETY:
Refer to MSDS.

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Data provided on this TDS is based on the best of our knowledge and experience, is given in good faith and should only be regarded as recommendations. No guarantee should be inferred and customers are advised to carry out their own tests under local conditions.