

Data Sheet

HPC 41

(oil & water repellent)

NU-CRYL® W.R.S.

DESCRIPTION:

Nu-Cryl W.R.S. is a unique acrylic oil and water repellent treatment. For porous vertical walls.

ADVANTAGES:

Due to its excellent water repellent qualities, reduces penetration of oil and water, frost damage and organic Non-stick and allows easy chewing gum removal. Conforms to BS 6477:1992. growth. Stain and dirt resistant. Will not affect the original colour of the substrate. Highly resistant to weathering and UV exposure. Moisture vapour permeable. Non-glossy appearance. Unaffected by freeze/thaw cycles. One application required reducing labour costs.

USES:

For use on brickwork, concrete, natural stone, reconstructed stone and blockwork, granite, marble and terrazzo. May also be used on wood. . Prevents frost damage, prevents organic growth.

COLOUR RANGE:

Clear, invisible.

Does not affect original colour.

Moisture vapour permeable

COVERAGE RATE:

This is dependant upon the porosity of the substrate. The figures quoted below are given only as guidance. One application required

Granite.....15m²/litre

Marble.....13m²/litre

Block paving.....8m²/litre

Pre-cast slabs.....8m²/litre

Facing brickwork.....5m²/litre

Concrete.....5m²/litre

Concrete blockwork...3m²/litre

Self-coloured render...3m²/litre

DRYING TIME: Touch dry:.....4 hours. Waterproof:....24-48 hours

PREPARATION: Ensure surfaces to be treated are clean, free from contamination and dry.

APPLICATION: Impregnation to be applied by flood-coating method using a low-pressure spray equipment of the knapsack type, or by brush/roller. Application should be to full saturation commencing at the top and working downwards. Two applications are required on wood with only one application required on masonry, brickwork etc. Do not apply at temperatures below 5°C.

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 health and safety sheet.

The information contained on here & on other Data Sheets / MSDS Sheets is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the products and should not be construed as any guarantee of technical performance or suitability for particular applications. The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within Material Safety Data Sheet are given as a guide to the precautions required maintaining a safe work environment.

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