

# PRODUCT DATA SHEET HPC 41&42

CI/SFB Vv4

January 2012

## NU-CRYL® WRS.

- DESCRIPTION:** Nu-Cryl W.R.S. is a unique acrylic oil and water repellent treatment.
- ADVANTAGES:** Due to its excellent water repellent qualities, reduces penetration of oil and water, frost damage and organic growth. Stain and dirt resistant. Non-stick and allows easy chewing gum removal. Conforms to BS 6477:1992. 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.
- COLOUR RANGE:**
- | HPC 41   | HPC 42   |
|--|--|
| <b>Nu-Cryl WRS</b><br>For porous vertical walls<br>façades.<br>Clear, invisible. | <b>Nu-Cryl WRS Extra</b><br>For dense surfaces subject to heavy and<br>wear such as pedestrian areas.<br>Clear, invisible. |
- PACK SIZE:** 5 L & 25 L Drums. 5 L & 25 L Drums.
- COVERAGE RATE:** Average coverage rates:
- |  |  |
|--|--|
| Sandstone.....5m <sup>2</sup> /litre       | Granite.....15m <sup>2</sup> /litre      |
| Facing brickwork. 5m <sup>2</sup> /litre   | Marble.....13m <sup>2</sup> /litre       |
| Concrete.....5m <sup>2</sup> /litre        | Block Paving.....8m <sup>2</sup> /litre  |
| Concrete blockwork 3m <sup>2</sup> /litre  | Pre-cast Slabs....8m <sup>2</sup> /litre |
| Reconstructed stone 3m <sup>2</sup> /litre | Terrazzo .....8m <sup>2</sup> /litre     |
- DRYING TIME:**
- |                            |                          |
|----------------------------|--------------------------|
| Touch dry:.....4 hours     | Touch dry:.....2-3 hours |
| Waterproof:....24-48 hours | Waterproof:.....24 hours |
- 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:** Impregnation to be applied by flood-coating method using a low-pressure spray equipment of the knapsack type, or by brush/roller. Application on vertical surfaces should be to full saturation commencing at the bottom and working upwards. Two applications are required on wood with only one application required on masonry, brickwork etc. 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 health and safety sheets.



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Certificate No. 20494