



## NWRT - 91

**Nawkaw Water Repellent Treatment, (NWRT-91)**, is a water based, color, penetrating water repellent in a hydrous, multiple polymer formulation of resin solids, color pigments and specially formulated tint base to give a wide range of colors and designed exhibit the overall characteristics of being: light fast, U.V. resistant, penetrating, aspiratory, quick drying, mold, fungus, mildew and water resistant. This product is for use on above grade vertical masonry surfaces.

### About the Product

NWRT-91 has been developed as a dual-purpose product. It will add any desired color to masonry and repels water from significantly penetrating the vertical masonry surface, and this is done with a one step application process. NWRT-91 repels water and protects the masonry against deterioration caused by air borne chemicals including acid rain. NWRT-91 will allow moisture vapors to escape and therefore will not promote spalling or similar failure due to moisture trapped in the wall.

### Environmental and Safety Concerns

NWRT-91 is environmentally friendly, water based, non-flammable and complies with VOC and other appropriate Government safety standards, legislation and regulatory requirements, spatter or spills can be easily cleaned with water.

### Application Precautions

1. Verify that walls, masonry, concrete, stucco, block - split faced/fluted and mortar that have been treated with any form of chemical/acid wash are neutralized.
2. Verify that masonry, concrete, stucco, block - split faced/fluted and mortar units in existing building are structurally sound and fully intact.
3. Before application ascertain that the masonry walls have a neutral ph level or all warranties are void.
4. Alkali or efflorescence should be treated with proper neutralizing compounds as recommended by masonry supplier before application can begin.
5. Application of NWRT-91 is possible in temperatures of 30°F to 110°F. Masonry surfaces ideally should be dry before work begins.
6. NWRT-91 can be applied by two methods either a labor intensive process involving hand application ensuring a precise application of color and artistry to each and every individual unit or by spray application when complete coverage is desired.

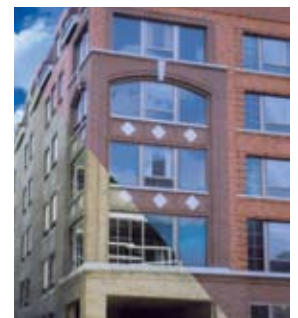
### Warranty

All Nawkaw products have limited warranties. Warranties are available on an individual job basis. Contact Nawkaw or its representatives for details.

1.800.905.2692

[www.nawkaw.com](http://www.nawkaw.com)

USA Canada Australia



### Technical Data

*Composition.....Proprietary aqueous blend of resin solids, color pigments and specially formulated tint base that gives a range of colors.*

### Typical Specifications:

Specific Gravity .....	1 .27 - 1.31
Viscosity (72 F) .....	70 - 95 KU
% Solids (wt) .....	36% - 39%
% Solids (vol) .....	31% - 34%
PH Balance .....	8.5 - 9.5
Gloss .....	Flat
Flash Point .....	None
Volatile Organic Content (VOC).....	<5%
Penetration.....	Dependent on Substrate
Water Repellency (ASTM C67-80a) ...	Min. Penetration
Tack Free Time.....	3/4 - 1 1/2 hours
Dry Time for Reapplication (if required) .....	4 hours
Curing .....	allow 21 days
Result .....	noticeable color coverage
Brick wall average porosity.....	110-200 sq ft/gal
Brick wall low porosity.....	150-240 sq ft/gal
Concrete Block regular weight .....	80-140 sq ft/gal
Concrete Block regular weight .....	80-140 sq ft/gal

*Nawkaw Corporation carries a wide variety of masonry related products.*

*For more information please call (800) 905-2692 or e-mail: [info@nawkaw.com](mailto:info@nawkaw.com) or visit our website at [www.nawkaw.com](http://www.nawkaw.com).*