



Pentra[®]-Cure

(PW) Paraffin Wax

Convergent Group S.A.

Specialty Chemical Concrete
Treatments Commercial

Products Group
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PRODUCT DESCRIPTION

The VOC-compliant, ready-to-use **Pentra[®]-Cure (PW)** agent forms membranes and cures emulsified paraffin wax concrete by forming a barrier against moisture loss, without staining concrete surfaces.

In a sprayable liquid form, it offers good water retention performance for use on interior and exterior concrete surfaces.

KEY BENEFITS

- Good moisture retention properties
- Very low odor for interior applications
- Water-borne
- VOC compliant

USES

For all newly placed concrete, including commercial, institutional, office, business, restaurants, prisons, retail, schools, sports venues and more.

CUSTOMER SERVICE:

(+32 60 390 752) to verify the most current versions, visit our website: www.convergent-group.com or scan the code.

**APPLICATION**

Before application, always do a small test sample in a less-visible area to be sure there are no variables or contaminants in the substrate that may be incompatible with this product.

Mixing: (DO NOT DILUTE.) Stir thoroughly prior to use. Do not thin or dilute. Do not over-agitate with compressed air or recirculating pump. Application equipment must be clean and free of foreign materials. Apply **Pentra®-Cure (PW)** immediately after all surface water has disappeared and surface cannot be marred and after the cuts have been completed. Remove all dust and dirt prior to applying the **Pentra®-Cure (PW)**. Application of **Pentra®-Cure (PW)** too early or too late can affect the overall curing performance. Use low pressure spray, roller or brush. Apply uniformly without puddles. Spray in a uniform coat pattern and try not to overlap coats, which can cause darkening. Recommend termination at saw cuts.

DO NOT OVER APPLY OR APPLY SECOND COATS

Apply the product at a rate of 9,8 - 14,7 m²/L. Use a low pressure sprayer to apply a uniform layer on the surface.

Do not puddle. Allow 1-2 days to completely dry before accessible to traffic.

After 28 days, use an auto-scrubber, black pads and water to remove any remaining cure material.

ESTIMATED COVERAGE

Applied at a rate of 9,8 - 14,7 m²/L.

Coverage: Broomed surface: 9,8 m²/L. Troweled surface: 14,7 m²/L.

Drying Time: Depends on weather conditions and coverage, but generally dries in 1-3 hours at 21°C. Drying times may be extended depending on application rate, temperature, humidity and project conditions. Restrict foot traffic for at least four hours, although twelve hours is preferable.

CLEAN UP

Wash equipment with soap and water. Although **Pentra®-Cure (PW)** is non-toxic and environmentally friendly, it is slightly alkaline. Use the material completely or dry it out and dispose of properly per local regulations. Do not pour down sanitary sewers or into storm drains.

SAFETY/HEALTH INFORMATION

KEEP OUT OF REACH OF CHILDREN. This product is alkali. Do not drink. If swallowed, do not induce vomiting, drink 2 glasses of water and call physician. Keep container closed tightly when not in use. Wear goggles and gloves. If splashed in eyes, rinse eyes immediately with clean water and call a physician if irritation persists. **Pentra®-Cure (PW)** will dry out and irritate the skin. Clean skin with soap and water promptly.

CAUTION: Surfaces wet with **Pentra®-Cure (PW)** may be slippery. Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet

PROPERTIES

Specific Gravity:	1.00
pH:	7.5 - 9
VOC Content:	<92g/L
Flash Point:	N/A
Freeze Point:	0°C
Shelf Life:	6 months in unopened factory sealed container

PACKAGING

20 L Basket
200 L Drum
600 L Tote
1000 L Tote

LIMITATIONS

Do not apply when ambient or concrete surface temperatures are below 4°C. Do not apply with a squeegee. Apply proper amount for jobsite conditions. Product will not protect a slab from damage by rain immediately after placement. Rain may wash product from slab before it can cure properly. Product will not fill voids or surface defects. Product will not remedy poor finishing, deficient mix design, or placement defects. In adverse conditions, follow all ACI guidelines (cold or hot weather concrete placement). Surfaces treated with **Pentra®-Cure (PW)** may become slippery under certain conditions or until dry.

TECHNICAL SERVICE

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WARRANTY

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CONCRETE TECHNOLOGIES

Refer to www.convergent-group.com for latest Technical Data Sheet and MSDS.

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