

EXHIBIT 86

2009 INTERNATIONAL RESIDENTIAL CODE

Proposed Amendment

As recommended by the 2009 IPC/IMC Review Committee

P2801.8; P2801.9; P2905.9.1.3; P3003.9.2; P3003.14.1.

Submitted By: Plumbers' Licensing Board
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CURRENT LANGUAGE: – NONE

PROPOSED LANGUAGE:

2801.8 Water temperature at faucets. Water temperatures shall be limited to 130 degrees F at faucets used for personal and domestic hygiene. This shall not affect other water temperature requirements in this code.

REASON: The temperature limitation requirement has been established in the IPC. It only makes sense to have the same limitation in the IRC.

CURRENT LANGUAGE: - NONE

PROPOSED LANGUAGE:

P2801.9 Water temperature control in piping from tankless heaters. The temperature of water from tankless water heaters intended for faucets for domestic or personal hygiene use shall be a maximum of 130 degrees (55 C). A tempering device conforming to ASSE 1017 shall be installed to control the water temperature. This provision shall not supersede the requirement for protective shower valves in accordance with Section 2708.3.

REASON: This provision exists in the IPC but does not currently exist in the IRC. Since most tankless water heaters are in residential, one and two family homes, it makes sense to put this requirement into the IRC as well.

CURRENT LANGUAGE:

Section P2905.9.1.3 PVC Plastic pipe. A purple primer that conforms to ASTM F 656 shall be applied to PVC solvent cemented joints. Solvent cement for PVC plastic pipe conforming to ASTM D 2564 shall be applied to all joint surfaces.

PROPOSED LANGUAGE:

Section P2905.9.1.3 PVC Plastic pipe. A purple primer that conforms to ASTM F 656 shall be applied to PVC solvent cemented joints. Solvent cement for PVC plastic pipe conforming to ASTM D 2564 shall be applied to all joint surfaces.

REASON: This is a consistency issue. The use of PVC primer purple in color, if approved in the 2009 IPC, should have the same limitation in the 2009 IRC.

In New Hampshire, purple-colored primer historically has not been required to be used when joining PVC pipe and fittings. When purple primer is dripped or spilled it stains the objects it comes in contact with causing an unsightly mess and costing the plumber and customer unexpected dollars. This proposed amendment does not specifically ban the use of purple primer, but it does not require the use of purple primer. Primer with no colorant will continue to be required.

CURRENT LANGUAGE:

P3003.9.2 Solvent cementing. Joint surfaces shall be clean and free from moisture. A purple primer that conforms to ASTM F 656 shall be applied. Solvent cement not purple in color and conforming to ASTM D 2564 or CSA B137.3, CSA B181.2 shall be applied to all joint surfaces. The joint shall be made while the cement is wet and shall be in accordance with ASTM 2855. Solvent-cement joints shall be permitted above or below ground.

PROPOSED LANGUAGE:

P3003.9.2 Solvent cementing. Joint surfaces shall be clean and free from moisture. A [purple] primer that conforms to ASTM F 656 shall be applied. Solvent cement not purple in color and conforming to ASTM D 2564 or CSA B137.3, CSA B181.2 shall be applied to all joint surfaces. The joint shall be made while the cement is wet and shall be in accordance with ASTM 2855. Solvent-cement joints shall be permitted above or below ground.

REASON: See Section P2905.9.1.3 above.

CURRENT LANGUAGE:

P3003.14.2 Solvent cementing. Joint surfaces shall be clean and free from moisture. A purple primer that conforms to ASTM F 656 shall be applied. Solvent cement not purple in color and conforming to ASTM D 2564 or CSA B137.3, CSA B181.2 shall be applied to all joint surfaces.

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PROPOSED LANGUAGE:

P3003.14.2 Solvent cementing. Joint surfaces shall be clean and free from moisture. A purple primer that conforms to ASTM F 656 shall be applied. Solvent cement not purple in color and conforming to ASTM D 2564 or CSA B137.3, CSA B181.2 shall be applied to all joint surfaces. The joint shall be made while the cement is wet and shall be in accordance with ASTM 2855. Solvent-cement joints shall be permitted above or below ground.

REASON: See Section P2905.9.1.3 above.