



ChemMasters®

Duraguard™ 401-30E

High Molecular Weight Methacrylate Penetrating Sealer with Enhanced Tensile Elongation

Duraguard 401-30E is a 3-component, low viscosity, solvent free, high molecular weight methacrylate penetrating sealer and crack healer with enhanced tensile elongation for use in high flexural environments.

USES

- Crack sealer/healer for DOT applications including bridge decks, walls, columns & beams
- Provides long term protection for concrete against water and chloride penetration
- Penetrates to protect concrete from abrasion, impact, moisture, and chemical attack
- Penetrating sealer for industrial concrete surfaces
- Crack injection to structurally repair concrete

ADVANTAGES

- Enhanced tensile elongation for use on bridges and other high flexural environments
- Low viscosity to allow for deep penetration and is capable of penetrating cracks as narrow as 0.001 inches wide by gravity alone.
- Wide temperature application range from 40° F (4° C) to 120° F (49° C)
- Fast setting—can be opened to traffic within 2 hours of application
- Excellent impact, abrasion and chemical resistance

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Viscosity (cps)	14 - 20
Application Temp.	40 - 120° F
Compressive PSI	9,800
Flexural PSI	19,000 to 2,100
Pot Life	15 - 25 min.
DOT Approvals	FL



Florida DOT Specification 413:
High Molecular Weight
Methacrylate (HMWM)



**SDS &
Directions
for Use**

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