



DURA MASTER™ HIGH PERFORMANCE SEALANT

WHY CLASS 100?

Joint movement is a fact of life. Joints experience movement through expansion and contraction due to temperature changes, soils shifting, and settling. Elastomeric sealants are formulated for joint movement, but not all are created equal. The minimum requirement for an elastomeric sealant is 25% joint movement (Class 25, ASTM C-920.) **DuraMaster is 4X better than the minimum spec – with 100% joint movement – the very first elastomeric sealant to pass Class 100/50.**

STRETCH VS JOINT MOVEMENT

STRETCH – HOW FAR A SEALANT CAN BE STRETCHED WITHOUT BREAKING

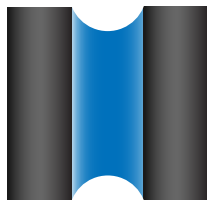
- Any sealant can stretch and report a high percentage of stretching, however stretch is not a measure of performance

JOINT MOVEMENT – MEASURES EXPANSION & CONTRACTION (ASTM C920)

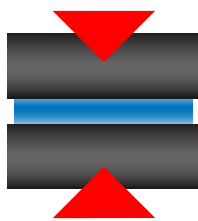
- An accurate measure of performance using expansion AND contraction of a sealant within a joint

TYPES OF JOINT STRESS

TENSILE



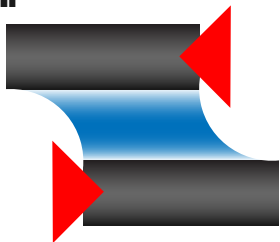
COMPRESSIVE



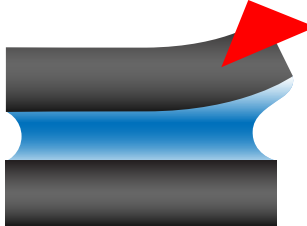
CLEAVAGE



SHEAR



PEEL



WHERE IT MATTERS

WINDOWS & DOORS, TRIM, STAIR STRINGERS, ANY AREA THAT MOVES

