

# NO TRIM 21 OPEN CELL SPRAY POLYURETHANE FOAM

## HIGH INSULATION PERFORMANCE

SealTite PRO No Trim 21 is a 100% water blown spray foam insulation engineered for applications needing both higher insulation values than traditional open cell foams and higher yields than closed cell foam.

SealTite PRO No Trim 21 achieves a R-15 in a 2" x 4" wall cavity at 3.5 inches and a R-21 in a 2" x 6" wall cavity at 5 inches, meeting or exceeding the most recent building codes.

SealTite PRO No Trim 21 is a cost effective alternative to Closed Cell spray foam insulation and allows contractors, builders, and architects to meet the R-Value demands in assemblies where traditional open cell foams may not.

## INCREASED PRODUCTIVITY

Carlisle designed SealTite PRO No Trim 21 to maximize applicators' productivity by eliminating the need for additional passes and the trimming, cleaning and disposing of excess foam. In a typical residential new construction project SealTite PRO No Trim 21 can reduce application times by as much as 50%.

## ULTIMATE USER EXPERIENCE

Like all SealTite PRO spray foam insulation products, SealTite PRO No Trim 21 underwent rigorous quality control tests and evaluations by applicators in different climates across the country to ensure consistent application performance, long term foam quality, and ease of use.

## PRODUCT BENEFITS

- Achieve R-15 with a single pass in a typical 2" x 4" wall cavity
- Achieve R-21 with a single pass at 5" in a typical 2" x 6" wall cavity
- Maximize applicator productivity
  - Eliminates the need for additional passes and trimming
  - Reduces clean up and disposal of waste
- Performs similarly to a closed cell foam, easy to spray and control

# MAXIMUM R-VALUE

## CASE STUDY: R-21 IN 2,000 SQUARE FOOT WALL CAVITY

Reaching an insulation value of R-21 in a 2" x 6" interior wall assembly requires almost every available inch of the wall cavity when using conventional open cell spray foam insulation. The high yield & high-rise nature of open cell foams makes this a big challenge for applicators. To achieve the required insulation value, most installers end up over spraying by an average of 2 inches. Installers then must trim the excess foam to become flush with the wall framing studs.

Based on an average yield of 20,000 board feet per set of conventional open cell spray foam insulation, achieving R-21 in a 2,000 square foot wall cavity requires the use of 78% of the set.

With a higher insulation value and more precise installation control enabling more consistent and accurate passes than conventional open cell spray foam insulation, SealTite PRO No Trim 21 eliminates the need to overspray and trim. Applicators can achieve the desired insulation value in a single pass, increasing efficiency and reducing waste.

Based on an average yield of 15,000 board feet per set of SealTite PRO No Trim 21, achieving R-21 in a 2,000 square foot wall cavity requires the use of 66% of the set.

SealTite PRO No Trim 21 reduces cleanup time and eliminates waste removal and disposal costs for the trimmed foam.

## CASE STUDY: R-38 IN 2,000 SQUARE FEET ATTIC ROOFLINE

SealTite PRO No Trim 21 increases productivity in situations where trimming is not required. Achieving R-38 insulation value with conventional open cell spray foam insulation requires 10.25 inches of foam. Insulating 2,000 square feet (21,000 board feet) of an attic roofole will consume one complete set plus an additional three gallons of material.

SealTite PRO No Trim 21 insulates the same area with 9" of foam (18,000 board feet) but uses seven more gallons of material. However, switching spray foam insulation products consumes about six gallons of material and takes 45 minutes. If insulating both walls and attic in the same residential project, SealTite PRO No Trim 21 eliminates the wasted time and material making it the ideal complete product for residential building applications. Applicators capture the cost and labor-saving benefits from insulating walls without any significant additional costs for the attic.



**SEALTITE PRO NO TRIM  
21 IS A COST-EFFECTIVE,  
LABOR SAVING, IDEAL  
WHOLE HOME OPEN  
CELL SPRAY FOAM  
INSULATION SOLUTION.**

