

# Reactiv8 Roof Rejuvenation

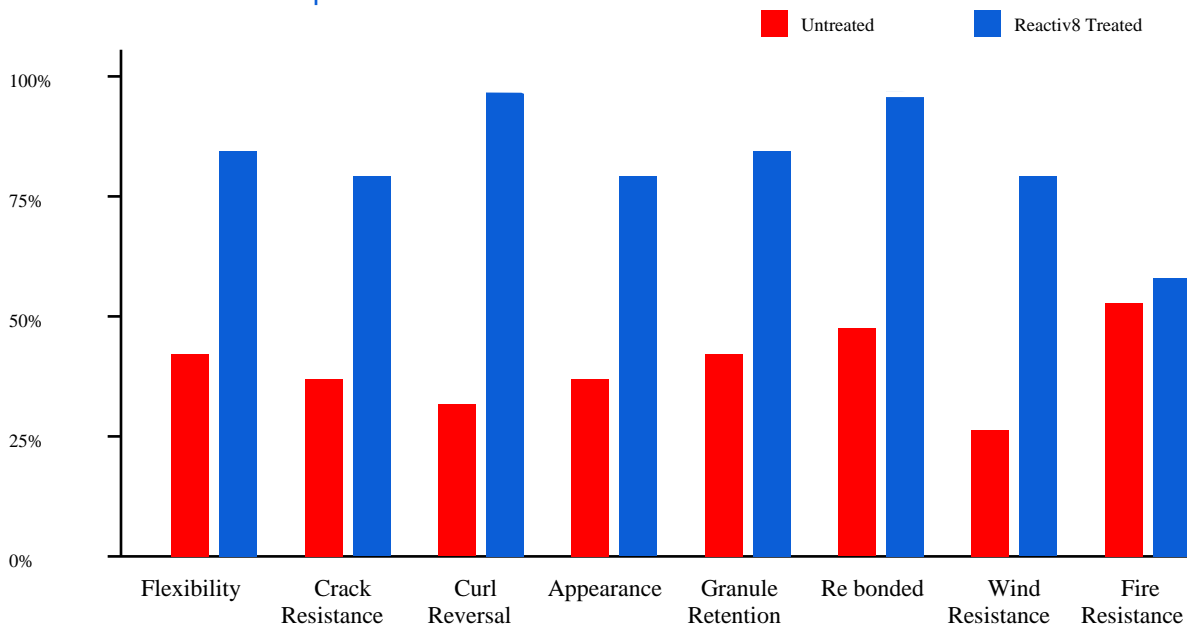
## Observed Performance Improvements from Comparative Evaluation

Reactiv8 has been evaluated through controlled side by side comparisons using real aging asphalt shingles. These evaluations observe how shingles respond before and after treatment under the same conditions. The observations summarized below reflect shingles that have typically experienced approximately 10 to 15 years of natural aging.

### Observed Outcomes After Treatment

Flexibility	Shingle flexibility is restored toward like new conditions in most circumstances
Cracking	Existing surface cracks appear less pronounced as overall material flexibility improves
Curling	Raised or curled shingles were reversed in approximately 95 percent of observed instances
Appearance	Shingles commonly regain a darker and richer surface appearance
Granules	Granule adhesion increased significantly and is less prone to loosening
Re bonding	Treated shingles were penetrated and re bonded in approximately 95 percent of instances
Wind Resistance	Treated shingles remained adhered significantly longer under comparative wind exposure
Fire Resistance	Fire performance remained comparable with treated shingles showing slight improvement

### Relative Performance Comparison



Wind resistance observations are based on comparative exposure testing in which untreated shingles detached after approximately 30 seconds while treated shingles remained adhered for approximately 3 minutes under the same conditions.

Evaluations are based on observed material behavior using real shingles under controlled comparison conditions. Results may vary depending on roof condition and suitability. Reactiv8 is a roof life extension solution and not a roof replacement.