

# PRODUCT ASSEMBLY INTERIOR/EXTERIOR BONDING

SCIGRIP adhesives provide strength and flexibility for a wide range of assembly applications, utilizing multiple working times and delivering a clean finished look.

Please visit www.scigripadhesives.com for more information

SG100

SG200

SG230HV

SG300

SG400LSE

SG800

SG2000

SG5000



Approved for SG230HV & SG300

### **Adhesive Benefits:**

#### Bonding dissimilar materials:

High elongation suitable for different expansion coefficients between metals, plastics and composites.

Bond using SG230HV/SG300:



#### Eliminating mechanical fasteners:

Maintains bond strength without degradation at points of adhesion.

Bond using SG100/SG200/SG230HV/SG300/ SG400LSE/SG800/SG2000/SG5000:



#### Sealing and strengthening joints:

Offers protection from harsh environmental conditions.

Bond using SG100/SG200/SG230HV/SG300/ SG800/SG2000/SG5000:



#### Vibration dampening:

Maintains integrity of joints by minimizing the impact of vibration.

Bond using SG230HV/SG300/SG2000:

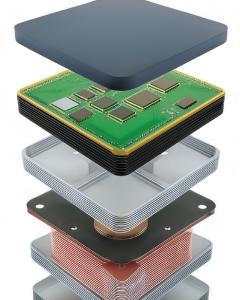


#### Load distribution:

Distributes stress evenly across the bond area.

Bond using SG100/SG200/SG230HV/SG300/ SG400LSE/SG800/SG2000/SG5000:





## **Assembly Efficiency:**

#### Faster assembly times:

Curing times that align with application requirements.

Bond using SG100/SG200/SG230HV/SG300/ SG400LSE/SG800/SG2000/SG5000:



#### One adhesive for multiple substrates:

Less changeover during assembly due to wide substrate compatibility.

Bond using SG300/SG5000:



#### Less rework - precision bonding:

Ability to pinpoint application to bonding surface with limited waste.

Bond using SG100/SG200/SG230HV/SG300/ SG400LSE/SG800/SG2000/SG5000:



#### Cleaner aesthetic finish – seamless appearance:

Adheres to surfaces without compromising design – no need for unsightly welds, rivets or fasteners.

Bond using SG100/SG200/SG300/ SG400LSE/SG800/SG5000:





