Sika is committed to the growth of renewable energy

Renewable energy is expanding globally as the increasing demand for alternative energy sources is fueling the growth of renewable energy sources and solutions. Sika, a leading global provider of processing materials, is committed to supporting the growth of renewable energy sources with solutions that allow for the rapid deployment of new energy and cost-efficient manufacturing processes. We are proud to support the renewable energy industry with innovative products and solutions.

Sika products are used in the design, prototyping, validation, and full production phases of renewable energy projects. Sika offers a full range of repair products and solutions from the tip of the blades to the base of the wind turbines.

Global but local partnership

Wind turbines must meet performance demands in some of the harshest working environments throughout the world to deliver required output over long periods of time. Whether turbines are based on land or offshore, they are exposed to the elements and must be quickly repaired to get them back into service, which is why the world’s leading wind turbine producers rely on Sika’s experience and knowledge.

High performing Sika products and solutions meet the tough performance specifications to repair units with minimal down time and get them back into service. Built from our extensive knowledge of the wind energy industry, Sika offers a full range of repair products and solutions from the tip of the blades to the base of the wind turbines.

For more information:

www.sikausa.com/wind
REPAIR SOLUTIONS FOR WIND TURBINE BLADES AND NACELLES

Blade manufacturers rely on Sikaflex® and Sikasil® sealants with proven weather resistant sealing & bonding properties to accurately match the requirements of their customers. A broad range of Sikadur® Blade Repair Kits are epoxy resin systems designed for repairing the unique ability to flow and fill gaps without leaving air bubbles in regions where high humidity conditions prevail. Sikadur® Blade Repair Kits are epoxy resin systems designed for repairing laminated structural damage of rotor blades. Unlike standard repair laminating resins, Sikadur® Blade Repair Resins react to form a solid cured film as well as an underlying matrix, allowing the repair to be overlaid with a thin top coat while still in a workable state. This allows Sikadur® Blade Repair Resins to be used to repair the leading edge erosion or blade leading edge erosion and anti-vibration material can be durably and rapidly installed and general surface blemishes be durably and rapidly installed.

WEATHER RESISTANT SEALING & BONDING
Stikasil®-GP HT and Sikasil®-AS-785 provide accurate mix ratio control. Accurate mix ratio control is essential to prevent inaccurate mixing, causing hazardous waste and incorrect mixing can lead to incorrect mixing of the components, leading to application issues and poor results. High temperature acetoxy silicones are heat resistant and are available in a variety of colors and packaging offering may change. Please consult your Sika representative for colors and packaging configurations.

SURFACE FINISHING AND REPAIR
Sika products are available in convenient cartridge packaging. The use of pre-measured amounts of both components is essential to prevent inaccurate mixing and is available in a variety of colors and packaging offering may change. Please consult your Sika representative for colors and packaging configurations.

SOUND DAMPING
Elements like noise insulation and anti-vibration material can be easily and rapidly applied and are available in convenient cartridge packaging. The use of pre-measured amounts of both components is essential to prevent inaccurate mixing and is available in a variety of colors and packaging offering may change. Please consult your Sika representative for colors and packaging configurations.

TECHNICAL SERVICES
Sika Technical Service teams provide expert technical support throughout the development process to ensure best possible results. Products and solutions are located around the world and are dedicated to provide technical support and assistance to the activities of wind energy market, adding value to the development of new materials.

TECHNICAL CENTERS
Sika maintains Technical Centres around the world to further develop new materials. Sika Technical Service teams are located around the world and are dedicated to provide top quality support in the selection, validation, and application of Sika products. By being located where their customers are based on your requirement, Sika Technical Service teams are located around the world and are dedicated to provide top quality support in the selection, validation, and application of Sika products.

Sika Force® - 7812 L7 MR and Sikadur® Blade Repair Kits are available in easy to use, light weight packaging. The use of pre-measured amounts of both components is essential to prevent inaccurate mixing and is available in a variety of colors and packaging offering may change. Please consult your Sika representative for colors and packaging configurations.

Sikaforce® - 7800 Blue & Red are available in convenient cartridge packaging. The use of pre-measured amounts of both components is essential to prevent inaccurate mixing and is available in a variety of colors and packaging offering may change. Please consult your Sika representative for colors and packaging configurations.