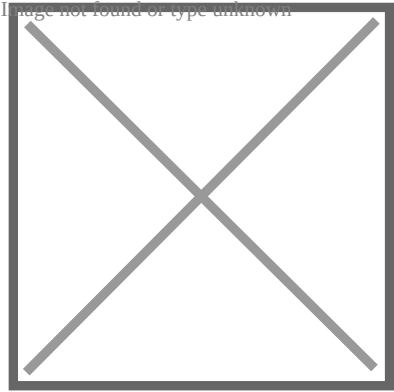
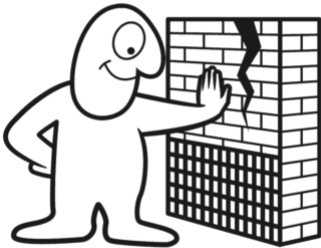


+49 6239 - 99 78 20
office@arcan.biz



ADHESIVE REINFORCEMENT

external reinforcement for building structures



Adhesive reinforcement is a different approach to strengthen weak building structures or provide additional earthquake protection.

The strengthening materials are carbon fibres or glass fibres applied with special adhesives for perfect contact. The reinforcements are available as lamellas, grid and mesh. The suitable adhesives are Epoxy resins or high strength mortars.

Spiral anchor provide inner strength for cracked masonry and at the same time rest flexibility.

ADHESIVE REINFORCEMENT

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Durox Carbogrid 160	Carbon Fibre Grid	Adhesive Reinforcement Cracked Surface Repair Shock And Vibration Absorption Earthquake Protection	Different Weight And Mesh Sizes Available
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Durox Carbosheet 162	Carbon Lamella	Adhesive Reinforcement Cracked Surface Repair Shock And Vibration Absorption Earthquake Protection	For Concrete For Masonry For Metal For Wood

PRODUCT NAME Durox Carbomesh 163	TECHNOLOGY Carbon Mesh	APPLICATION Adhesive Reinforcement Cracked Surface Repair Shock And Vibration Absorption Earthquake Protection	BENEFIT Cling To All Shapes High °C Resistance Electrical And Thermal Conductivity Fatigue Resistant High Tensile Strength
PRODUCT NAME Durox Spiralanker 164	TECHNOLOGY Stainless Steel Reinforcement	APPLICATION Adhesive Reinforcement Masonry Reinforcement Masonry Anchoring	BENEFIT All Stone Types Crack Repair High Tensile Load Capacity Elastic Behaviour
PRODUCT NAME Silox Bauharz 803 nt	TECHNOLOGY Building Resin Casting Resin Epoxy Resin	APPLICATION Litter Layer Scratch Mortar Topcoat Joint Mortar Primer, Bonding Bridge Polymer Concrete Repair Mortar Adhesive Reinforcement	BENEFIT Mechanical Stability Chemical Resistance Curing In Thin Layers Low Tool Stickiness Low Allergenic Potential Excellent Wetting
PRODUCT NAME Silox 836 HT	TECHNOLOGY Epoxy Resin Bonding Resin High Ambient °C	APPLICATION Adhesive Reinforcement With GFK	BENEFIT Resin For Heat Resistant Glass Fibre Laminates Or Carbon Fibre Laminates Thixotropic Version Overhead Application Retarded Version Available
PRODUCT NAME Cembond EPW 863	TECHNOLOGY Abrasion Proof Sealing Membrane Manual Spray	APPLICATION Coating – Permeable Waterproof Coating Wall, Floor Sealing Repair Coating Adhesive Reinforcement Concrete Repair Adhesive Glue	BENEFIT 7 Bar Waterproof Permeable No Primer Interlayer Adhesion Even After Years Repair Coating Adhesion On Metal Bonding Bridge New-Old Concrete
PRODUCT NAME Durox Kleber 986	TECHNOLOGY Mineral Mortar And Glue	APPLICATION Adhesive Reinforcement Earthquake Protection Repair Of Cracked Surfaces Concrete Repair Adhesive For Carbon Laminates	BENEFIT Strengthens Masonry For Damp Surfaces Strengthens Concrete Non-Combustile

PRODUCT NAME Duroglass 1025	TECHNOLOGY Epoxy-Acrylate Chemical Resistant GFK Laminat Resin	APPLICATION Adhesive Reinforcement Coating – Non-Permeable Chemical Strained Surfaces Mechanical Protection Floor Repair, Protection Tank Repair, Protection Pipe Repair, Protection	BENEFIT Protection Strengthening Smooth Texture Clings To All Shapes
PRODUCT NAME Duroglass 1026	TECHNOLOGY Glass Fleece	APPLICATION GFK Glass Fibre Laminate Adhesive Reinforcement	BENEFIT Cling To All Shapes
PRODUCT NAME Duroglass 1028	TECHNOLOGY Epoxy-Acrylate Chemical Resistant	APPLICATION TopCoat Chemical Resistant For Duroglass 1025 Adhesive Reinforcement Coating – Non-Permeable	BENEFIT Solvent Resistant Acid Resistant Thermal Strain Resistant
PRODUCT NAME Roxbond AK 1059	TECHNOLOGY Anchor Mortar PS-Hybrid	APPLICATION Anchor Bonding, Fixing Spiral Anchor Fixing Adhesive Reinforcement	BENEFIT Fast Setting No Shrinkage Non Foaming Thixotropic Early Loadability For Humid Surfaces

ARCAN GmbH
 Kleinniedesheimer Str. 19
 D-67240 Bobenheim-Roxheim
 Germany

 +49 6239 - 99 78 20
 office@arcan.biz
 arcan.biz

